

JFL  
1/5/12

# Inspector Worksheet

Inspector: X-UNASSIGNED X-UNASSIGNED

Facility Name: **Usda Gipsa Tsd**

Media: RCRA

Federal Facility: ☒ Yes

Address: 10383 N Ambassador D

City: Kansas City

State: MO

ZIP: 64153

County: Platte

Facility Activity:

Inspection Type:

Selection Criteria - 1:

Selection Criteria - 2:

CEI

Prior Enforcement Action

SQG (KS, MO, NE)

ID Number:

Activity #:

NAICS/SIC Code:

Compliance Officer:

MOD985796762

BERLA JACKSON-JOHNSON

Quarter Requested: Any Quarter

Quarter:

Fiscal Year: 2012

Last Inspection: 11/08/2005

Planned Inspection:

Major or Minor:

ACS Code:

Forward Copy of MMSC to:

FF Commitment Comments:

Federal Facility Program Commitment:

Reason For Inspection:

Last inspection was conducted on 11/08/2005. A 3008(A) Compliance Order was issued on 08/28/2007. this facility had numerous violation which included, failure to store ignitable hazardous waste more than 50 feet from the property line, failure to demonstrate the length of time universal was had been accumulating, failure to list in contingency plan all emergency equipment, failure to list emergency coordinator information in contingency plan, failure to make arrangements with Police, Fire and emergency response teams with layouts of facility, hazardous waste handled, where personnel normally work, entrances to roads inside facility, and possible evacuation routes, Failure to include missouri # on manifests, failure to have written training plan, failed to inspect hazardous waste containers weekly, Failed to keep satellite accumulation containers closed and move within 3 days when full, Failed to date storage containers for accumulation start date, failed to date satellite accumulation containers. Ensure facility is in compliance with past and present requirements.

\*\*\*\* All information below is required and must be completed by the Inspector \*\*\*\*

Actual Inspection

Report Transmittal

Report Completion

6/20/12

Potential EJ

Preliminary SNC Findings

NOVNOPF Issued

Security Handout Provided

SBREFA

☐ Yes ☒ No ☐ N/A

☐ Yes ☐ No ☐ N/A

☒ Yes ☐ No ☐ N/A

☒ Yes ☐ No ☐ N/A

☒ Yes ☐ No ☐ N/A

MM Type

MM Level

MM Participating Program \*

\* A=CAA, W=CWA, R=RCRA, E/T=EPCRA/TSCA, U=UST, C=CFC, U-I=UIC, Wet, PWS, All

MM Screening Complete?

☒ Yes ☐ No ☐ N/A

☐ ALL ☐ CAA ☒ E/T ☐ EMS ☐ CFC ☐ RCRA ☐ ISO 14001

MM Screening Forwarded?

☐ Yes ☐ No

If Yes, who? →

☐ CWA ☐ UST ☐ UIC ☐ PWS ☐ EJ ☐ SPCC ☐ Wetlands

Inspection Findings and Comments: ( briefly list regulatory concerns or other compliance issues )

Hazardous waste determinations  
Posting emergency info  
Incompatibles  
No arrangements with police  
Update notification with contact name  
Date 3 satellite containers out of room 20  
Close 2 satellite containers out of room 11  
open

Target Quality (Good / Bad - Why?)

Good based on findings

RCRA



516581

7/9/12  
7/16/12

# ENSV Inspection Transmittal Summary Report

**Media:**

RCRA

**Inspection Type:**

CEI

**Inspection Date:**

06/21/2012

**Preliminary SNC Findings:****Inspector:**

DEDRIEL NEWSOME

**Transmittal Date:**

NOV / NOPV / NOPF:

Yes

**Facility Name:**

Usda Gipsa Tsd

**Address:**

10383 N Ambassador D

Kansas City

MO

64153

**ID Number:**

MOD985796762

**Activity Number:****MM Participating Programs:****Federal Activity:**

Research lab

**Federal Facility:**

Yes

**Potential EJ:**

No

**SBREFA Provided:**

Yes

**Security Handout Provided:**

Yes

**MM Screening Completed:**

Yes

**EMS ISO 14001:**

No

**Compliance Officer:**

BERLA JACKSON-JOHNSON

**Selection Criteria 1:**

Prior Enforcement Action

**Selection Criteria 2:**

SQG (KS, MO, NE)

**ACS Code:****Inspection Findings:**

- Hazardous waste determinations
- Posting emergency information
- Incompatibles
- No arrangements with police
- Update notification with contact name
- 3 undated satellite containers
- 2 open satellite containers

**Target Quality:**

Good based on findings.

# REPORT OF RCRA COMPLIANCE EVALUATION INSPECTION

AT

U. S. DEPARTMENT OF AGRICULTURE – FEDERAL GRAIN INSPECTION SERVICE  
TECHNICAL CENTER  
10383 North Ambassador Drive  
Kansas City, MO 64153  
(816) 891 - 0467

EPA ID Number: MOD985796762

ON

June 20, 2012

BY

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Region VII  
Environmental Services Division

## 1.0 INTRODUCTION

At the request of the Air and Waste Management Division (AWMD), I performed a Resource Conservation and Recovery Act (RCRA) compliance evaluation inspection at the U. S. Department of Agriculture (USDA) – Federal Grain Inspection Service (FGIS) Technical Center located in Kansas City, MO. The inspection was conducted on 6/20/2012. I conducted the inspection under the authority of RCRA Section 3007(a), as amended. During the inspection, I collected the information and data necessary to determine compliance with the applicable regulatory and statutory requirements. This report and attachments present the results of the inspection. I conducted the inspection as a Level B Multi-Media Inspection and the Multi-Media Screening Checklist is included as attachment 1. Based on the information obtained during the course of the inspection, I inspected this facility as a small quantity generator (SQG) of hazardous waste, a used oil generator, and a small quantity handler of universal waste. According to the EPA RCRAInfo database, this facility was last inspected by EPA on 11/8-9/2005 and various violations were observed.

## 2.0 PARTICIPANTS (and length of employment)

### USDA-FGIS:

Matt Jung, Industrial Hygienist (about two years)  
Paul Wacker, Physical Scientist – Room 228 (about two years)  
Brenda Evans, Physical Science Technician – Room 204 (over 20 years)  
Ruth Golff, Grain Marketing Specialist – Digital/Printing Room 240 (about 23 years)  
Gary Hinshaw, Chemist – Room 141 (since 2008)  
April Johnson, Physical Science Technician – Room 139 (since August 2009)  
Robin Rother, IT – Room 163 (since 1988)  
Lynn Polston, Physical Scientist – Room 106 CTL (about 21 years)

Tim Norden, Acting Director (exit conference only)  
Sharon Lathrop, Assistant Director (exit conference only)

U.S. Environmental Protection Agency (EPA):  
Dedriel L. Newsome, Environmental Engineer (Lead Inspector)  
Gabrielle Thompson, Environmental Scientist

### **3.0 INSPECTION PROCEDURES**

Upon arrival at the facility about 9:15 A.M, Ms. Thompson and I met Mr. Jung, who acted as the facility representative. I explained the purpose and procedures of the inspection and presented him with my EPA credentials. He was made aware of their confidentiality rights and informed that a Confidentiality Notice would be provided at the end of the inspection to make any claims. Mr. Jung was provided with a copy of Section 3007 of RCRA and U.S. Federal Code 1001 and 1002, concerning false statements and documents, to read.

During the inspection, discussions consisted of facility operations, wastes generated and waste management practices. I provided Mr. Jung a copy of the General Information/Facility Operations section of the 11/8-9/2005 inspection report to note any changes, which he did. I conducted a visual inspection of the areas listed in Section 4.3 below. Ms. Thompson and I were accompanied by Mr. Jung. Various other employees participated during the visual inspection based on their areas of knowledge.

I conducted a records review including manifests, land disposal restriction notices, waste stream documents, inspection logs and training documents. I completed checklists and other inspection related documents, and collected photocopies that are included as attachments 1 through 10. They included an Entry/Exit checklist and a Missouri Department of Natural Resources (MDNR) SQG compliance checklist (see attachments 2A and 2B). I collected photographs with a digital camera. They are included as photos 1 through 11 and are listed in the attached photo log.

At the conclusion of the inspection, I summarized my findings and recommendations with Mr. Jung, Mr. Norden and Ms. Lathrop. Ms. Thompson was also present. I provided Mr. Jung with a Confidentiality Notice, a Receipt for Documents and a Notice of Violation (NOV), which he signed as acknowledgment of receipt (see attachments 3 through 5). No confidential business claims were made.

The compliance assistance documents provided to Mr. Jung during the inspection are listed on the Entry/Exit checklist (see attachment 2A, page 2). I informed Mr. Jung of the MDNR hazardous waste website that contains hazardous waste technical guidance documents, checklists, regulations and other helpful RCRA information. He stated that he was familiar with their website and had a copy of the SQG checklist to conduct self-audits.

The inspection procedures followed were in general as discussed in the RCRA Compliance Evaluation Inspection (CEI) Standard Operating Procedures (SOP) unless noted differently. Also, any authorized federal regulatory citations noted in this report are as adopted by reference in the authorized state's regulations.

## **4.0 FINDINGS AND OBSERVATIONS**

### **4.1 General Information / Facility Operations**

USDA Grain Inspection, Packers and Stockyards Administration (GIPSA) facilitates the marketing of livestock, poultry, meat, cereals, oilseeds, and related agricultural products. FGIS is a part of GIPSA that establishes the Official Standards for Grain, which are used by sellers and buyers to communicate the type and quality of grain bought and sold. FGIS establishes standard testing methodologies to measure grain quality. They also provide for the application of these grades and standards through a network of Federal, state, and private inspection agencies known as the official system. The Kansas City FGIS is the Technical Service Division that has expertise in grain inspection technologies. They are the reference for all methods used for official certification of grain quality.

I provided Mr. Jung with a copy of Section 4.1 from the 11/8-9/2005 inspection report to note any changes (see attachment 6). He stated that their operations have generally remained the same, except for the following:

- The facility is in the process of a three phase reconstruction project (see attachment 7A for aerial photo). Phase I is completed and involved building an addition onto the south side of the facility (see attachment 7B). The size of the addition was unknown at the time of the inspection. Phase II is completed and involved reconstructing the second floor as shown in attachment 7C. Phase III is in the process of being completed and was started around February/March 2012. It involves reconstructing the first floor. Currently, the employees and labs that were located on the first floor have been temporarily relocated on-site until Phase III is completed. Completion is expected around September 2012.
- Due to the reconstruction, the room numbers referenced in the previous inspection report have changed.
- The facility is leased from Joshua Padale through a company (name unknown at the time). It is managed by Kessinger-Hunter Management (KHM), Kansas City, MO, who is responsible for building maintenance.
- Currently, FGIS has about 70 employees. The facility is accessible from 6:00 AM to 6:00 P.M., although the primary operation hours are from 7:00A.M. to 4:30P.M., Monday through Friday.
- Mr. Jung handles the environmental compliance issues including RCRA. He has one backup and that is Jo Ann Nielsen.

### **4.2 Areas Visually Inspected**

The areas/buildings visually inspected during this inspection were as follows in the order inspected (see attachments 7B and 7C for facility layouts).

Hazardous Waste <180/270 Day Accumulation and Product Storage Building (hence fourth HW Storage Building) and Rooms #255, 256, 254, 257, 224, 220, 232, 228, 227, 214, 251, 250, 249, 212, 204, 240, 131, 141, 138, 139, 142, 143, 163, 122, 106, 119, 121 and 130. The rooms consisted of various analytical labs, instrument rooms, tool rooms and digital productions.

During the visual inspection, I observed a total of about 20 satellite accumulation containers and seven less than 180/270 day accumulation containers.

#### **4.3 RCRA Status**

According to EPA's RCRA Handler Information Report, FGIS last notified on 8/17/2009 as a SQG of hazardous waste (see attachment 8). Based on information available at the time of the inspection, I determined that FGIS is an SQG, used oil generator and universal waste small quantity handler. My determination was based on their total generation rate and accumulated quantities obtained from the 2011 to present manifests. According to the manifests, the total amount of hazardous wastes (including the amount of acute waste in parentheses) shipped off-site was as follows: 1982 pounds (329 grams) on 5/30/2012; 1622 pounds (322 grams) on 1/24/2012; 1327 pounds (771 grams) on 7/12/2011; 770 pounds on 5/3/2011; and 1085 pounds (450 grams) on 2/8/2011 (see attachment 9). Mr. Jung stated that for the routinely generated wastes noted in Section 4.4. below, dividing the quantities shipped by the number of months between shipments would be representative of their monthly generation rates. The SQG compliance checklist completed for this inspection is included as attachment 2B.

**Notification Not Updated (NOV #2)** - According to 10 CSR 25-5.262(2) (A), the notification must be updated by the facility when changes occur. According to EPA's RCRA Handler Information Report, FGIS last notified on 8/17/2009 as a SQG of various hazardous wastes (see attachment 8). Mr. Jung reviewed the EPA Handler Information Report for accuracy and noted that the installation contact has changed from Tom Webber to himself (see attachments 8).

#### **4.4 Wastes Stream Types**

FGIS generates 13 main waste streams on-site. They are referred to as waste streams #1 through #13. Their information may be obtained from the following attachments:

- Name and Description – attachment 10A;
- Hazardous Constituents and RCRA Codes – attachment 10B;
- Generation Rates – attachment 10C, page 2; and
- Manifested Designated Facilities – attachment 10 C, pages 3 through 18.

I also discussed the following additional waste streams:

- Non-routine Lab Pack Waste – Various non-routine chemical wastes are generated during analyses. They are also generated during lab chemical clean outs such as those conducted for the reconstruction project. These wastes vary from hazardous to non-hazardous. Also, the generation rate varies as shown by the manifests in attachment 9 and manifest summary in attachment 10C, page 2.

- Lab Wastewaters – Mr. Jung stated that the lab wastewaters are disposed down the drain. He stated that no listed solvents are disposed down the drain and the drain discharges to the city sewer. Therefore, the one percent listed solvent calculation per 40 CFR 261.3(a)(2)(iv)(E) is not needed for an exemption verification.
- Building Owner's Co-generated Wastes – Mr. Jung stated that the building management, KHM, handles the spent lamps and mercury switches generated from building maintenance. He stated that KHM is responsible for these co-generated wastes. It should be noted that any mercury containing lamps from analyses (e.g., ultraviolet screening lamp) are handled by FGIS as waste stream #11.
- Grain Dust and Waste Grains – There are dust collectors on-site to capture grain dust. This dust and other non-hazardous contaminated grain (e.g., due to dirt) are disposed with the general trash. The non-ground and uncontaminated grains (e.g., leftover samples) are collected in a grain handling silo system and are given to pig farmers for use as feed.
- General Trash – The general trash is collected in dumpsters and is collected by Deffenbaugh, Kansas City, MO once a week for sanitary landfilling.

#### **4.5 Waste Management**

The HW Storage Building is FGIS' only less than 180/270 day accumulation area on-site. It is located about 100ft south of a single family home on the northeast corner of the property (see attachment 7A for aerial photo). It is used for both waste and product accumulation.

The hazardous wastes are accumulated in the various rooms in small containers. When full, they are taken by the lab chemists to the HW Storage Building. In the HW Storage Building, the wastes are accumulated on containment pallets, or the chemist bulks them into 15 to 55-gallon accumulation drums. At the time of the inspection, I observed the following hazardous wastes being accumulated as shown in photos 1 through 5:

- 55-gallon drum dated 6/6/2012 with about 10 gallons of bulk flammable/toxic liquid waste stream #1;
- 15-gallon drum dated 6/6/2012 with about four liters of bulk flammable/halogenated liquid waste stream #4;
- 55-gallon drum dated 6/6/2012 approximately full of bulk flammable/toxic solid waste stream #2;
- 15-gallon drum dated 5/30/2012 with about eight to 10 liters of bulk flammable/corrosive liquid waste stream #8;
- 5-gallon pail dated 6/13/2012 with two thermometers of mercury containing universal waste stream #11;
- 5-gallon pail dated 5/31/2012 with two spent batteries of universal waste stream #10; and
- 4L-jug dated 6/8/2012 approximately full of heavy metal waste stream #7.

In the HW Storage Building, I also observed various containers of chemical products, a fire extinguisher, fire sprinkler system, spill control equipment, and air horn.

#### 4.6 Other Violations / Issues

**Hazardous Waste Determination (NOV #1)** – According to 10 CSR 25-5.262(1) → 40 CFR 262.11, a generator must make a hazardous waste determination on all solid waste. I observed the following two materials that needed a hazardous waste determination:

- Disposable Wipes – In Room 228, Mr. Wacker explained that during DNA extractions, small sample extracts are placed on disposable wipes (a.k.a. Kimwipes) to drain off small amounts of analytical solutions. The hazardous constituents used in the analyses include chloroform and ethanol. Mr. Wacker stated that these wipes are disposed in the general trash. He estimated that he generates about two wipes per extraction. He stated that the number of extractions conducted per month varies, although he estimated it to be about once every two to four months. A hazardous waste determination had not been made on the disposable wipes from Room 228 regarding the TCLP constituent chloroform. I also asked Mr. Jung to verify the accuracy of the non-hazardous waste determinations of disposable wipes from all the labs.
- Printer Cartridges – In the Digital/Printing Room 240, Ms. Golff stated that some of the printer cartridges are returned for recycling. However, she stated that the remaining cartridges are disposed in the general trash. The cartridges that are disposed in the trash are from two color sensitive printers (e.g., used to print items that are used as color scales). Each printer uses eight different Epson type cartridges including T6052, T6138, T605B and T6054. A hazardous waste determination had not been made on the printer cartridges disposed. Ms. Golff estimated that from each printer, they generate about one to eight cartridges every two to three months (total about two to 16 cartridges per two to three months).

**Undated Satellite Accumulation Containers (NOV #3)** – According to 10 CSR 25-5.262(2)(C)3, satellite accumulation containers must be dated with the accumulation start date. In Room 139, I observed three undated satellite accumulation containers on the Flame AA unit. They consisted of a 2L-jug of a corrosive waste, a 5-gallon jug of a corrosive waste and a 2L-jug of heavy metal waste stream #7 (see photo 9). Ms. Johnson tested the pH of both corrosive waste containers with litmus paper. They both were between 1 and 1.5. Ms. Johnson stated that she pours the small 2L-jug of corrosive waste into the 5-gallon jug. She then neutralizes it with sodium bicarbonate prior to flushing it down the drain. Ms. Johnson stated that the amount of corrosive waste generated varies depending on the samples they receive for analyses. On average, she estimated it to be about five gallons per two to three months. I informed Mr. Jung that the three satellite accumulation jugs on the Flame AA must be dated as required. **I also discussed with him that since the corrosive waste is accumulated prior to being neutralized, it must be included in their generator status quantity and that there must be a LDR one-time notice to the file regarding this exempted waste as required by 40 CFR 268.7(a)(7).** An LDR waste analysis plan does not appear to be required since the treatment is occurring in an exempt unit (i.e., elementary neutralization).



**Satellite Container Not Near the Point of Generation (NOV #4)** – According to 40 CFR 262.34(c) (1), satellite accumulation containers must be at or near the point of generation and under the control of the operator. Ms. Johnson stated that when the above Flame AA unit's 2L-jug of heavy metal waste stream #7 is full, it is taken from Room 139 to Room 143. Ms. Johnson stated that this waste generation rate varies depending on the amount of samples received for analysis, although she estimated about two liters every six months. In Room 143, it is added into a 4L-jug of heavy metal waste stream #7. Room 139 is not at or near Room 143 (see attachment 7B for facility layout and photos 9 and 10). Mr. Jung stated that the 4L-jug in Room 143 is handled as a satellite accumulation container since it is also used to accumulate the same type of waste from within Room 143. However, I informed him that it does not meet the requirement of being at or near the point of generation for the waste generated in Room 139. Therefore, the 4L-jug would be a less than 180/270 day accumulation container subject to those applicable requirements. Mr. Jung stated that these two separate areas are temporary lab relocations until the Phase III reconstruction is complete. Prior to that, he stated that both areas were in the same location. Mr. Jung stated that after the reconstruction is completed, they will again be placed in the same area. Since the separation started in February/March 2012 and is for another approximately three months, I listed this on the NOV. Mr. Jung stated that they will be handling the 2L-jug in Room 139 as a separate satellite accumulation container and no longer take it to Room 143.

**Open Satellite Accumulation Containers (NOV #3)** - According to 10 CSR 25-5.262(1) → 40 CFR 265.173(a) satellite accumulation containers must be closed. At the time of the inspection, I observed the following open satellite accumulation containers:

- Room 228 – A 4L-jug dated 2/15/2012 of halogenated (chloroform) waste stream #5 with a loose lid (see photos 7 and 8). It was located under a hood and no one was in the room at the time. This lid was tightened after the photo was taken.
- Room 119 (BAR / GSL) – An approximately 2-gallon jug dated 5/30/2012 of corrosive inorganic waste stream #9 with an open funnel (see photo 11). No one was in the small room at the time, although there were students in the adjacent room attending a grain certification program. The students (not FGIS employees) add waste into this container at various times during the class.

**Potential Incompatibles (Discussed)** – According to 10 CSR 25-5.262(1) → 40 CFR 265.177(a), incompatibles must not be placed in the same container unless the precautions discussed in 40 CFR 265.17 are met. According to 40 CFR 265 Appendix V, organics and corrosives are potentially incompatibles as they may cause fire, explosion, or violent reaction. The flammable/corrosive waste stream #8 consists of a mix of flammable organics and acids (see attachment 10B). However, it is assumed precautions were met based on they were mixed at the point of generation during analytical procedures. According to 10 CSR 25-5.262(1) → 40 CFR 265.177(c), 180/270 day accumulation containers holding a hazardous waste that is incompatible with any waste or other materials stored nearby must be separated from the other materials by means of a dike, berm, wall or other device. In the HW Storage Building, I observed a bulk drum of the flammable/corrosive waste stream #8 located next to a 2-gallon carboy of sulfuric

acid product on the same containment pallet (see photo 2). However, Mr. Jung stated that since waste stream #8 contains both organics and acids, it was not handled as an incompatible with the sulfuric acid.

After the inspection and further review, I noted that the heavy metal waste stream #7 may contain up to two percent nitric acid (see attachment 10B, page 6). It was being accumulated on a pallet with sodium hydroxide (see photo 3). According to 40 CFR 265 Appendix V, acids and caustics are potentially incompatibles as they may cause heat generation and violent reaction. On 7/3/2012, I discussed this with Mr. Jung and he stated that the acidic waste stream #7 should not have been placed on this pallet for caustics and he would move it. Also, the 5-gallon pail of universal waste mercury stream #11 was stored on the pallet with the flammable/corrosive waste stream #8 and sulfuric acid. According to *A Method for Determining the Compatibility of Hazardous Waste*, EPA-600/2-80-076, April 1980, mercury vapor is potentially incompatible with acids as they may cause flammable gas generation, heat generation, and fire. Mr. Jung stated that no broken thermometers were in the pail of mercury waste to release any mercury vapors.

**Emergency Communication Devices (Discussed) / Emergency Information Posted by the Phone (NOV #8)** – According to 10 CSR 25-5.262(1) → 40 CFR 265.34(a), a device must be in the hazardous waste operating area capable of summoning emergency assistance. As discussed above in Section 4.5, the lab chemists take hazardous waste to the HW Storage Building for accumulation or bulking. Currently, there is no phone in the HW Storage Building, although one has been ordered. It is expected to be installed around September 2012 according to Mr. Jung. He stated that the employees are in pairs when they take hazardous waste to the HW Storage Building. I asked if they had two-way radios and he stated “no.” I observed two small air horns in the building capable of summoning emergency assistance.

According to 10 CSR 25-5.262(1) → 40 CFR 262.34(d)(5)(ii), the emergency information posted near the phone must include the name and telephone number of the emergency coordinator, location of emergency equipment, and the fire department number unless there is a direct alarm. As stated above, currently there is no phone in the HW Storage Building. However, I observed some posted emergency information in the building. It consisted of 911, Mr. Jung’s name and number, Veolia Environmental Service’s number and Ralph Abbondanza’s name and number (see photos 3 and 5). I asked Mr. Jung where the closest phone is located if there were an emergency. He stated that due to the reconstruction temporary location set up, the closest phone would be at the top of the stairs on the second floor (see attachment 7C and photo 6). I did not observe any emergency information posted by this phone as shown in photo 6. Also, I discussed with Mr. Jung that this phone location appeared to be a significant distance. He stated that prior to the reconstruction, the phone would have been located closer on the first floor. As stated above, a phone has been ordered for the HW Storage Building.

**Emergency Coordinators (Discussed)** – According to 10 CSR 25-5.262(2)(C)6 → 40 CFR 262.34(d)(5)(i), at least one emergency coordinator (EC) must be on-site or on-call (able to reach the premises or available to respond to an emergency by reaching the facility within a short time). Mr. Jung stated that he is the emergency coordinator. I asked who would be the alternative when

he is not available. Mr. Jung stated that the alternate would be Mr. Abbondanza, who is located in Washington DC. I informed him of the requirement that the EC has to be someone that can reach the facility in a short time. Mr. Jung stated that that would be Ms. Lathrop for fires/explosions and Ms. Nielsen for spills. I informed him that they should be listed on his posted emergency information discussed above.

**Ignitables Accumulated Less than 50ft From Property Line / Additional Information –**

According to 10 CSR 25-5.262(2)(C)6 → 10 CSR 25-7.265(2)(I)7 & 8, containers of ignitable waste must be stored over 50 feet from the property line or meet other fire code requirements. The HW Storage Building is used to store ignitables as discussed in Section 4.4 above. During the previous 2005 inspection, it was noted that the HW Storage Building appeared to be less than 50ft from the east property line. This was based on what was believed to be the east property line located about 15 ft from the building. It was stated then that the fire department inspects the facility once a year and they have not had a problem with the HW Storage Building. It was also stated that the building is made of brick and is believed to meet the required fire codes. During this current inspection, Mr. Jung was not sure where the actual property line was located and believed that it was further from the building. **Therefore, I requested information on whether the building is located less than 50ft from the property line and if so, whether it met the fire code requirements as listed in 10 CSR 25-7.265(2) (I) 7 & 8.**

**No Arrangements with Police and Hospital (NOV #5) –** According to 10 CSR 25-5.262(1) → 40 CFR 265.37, arrangements must be made with the local authorities including the fire department, police and hospital. Mr. Jung stated that he had made arrangements with the fire department and St. Luke's North Hospital, but not the police. The Federal Protective Service (FPS) normally protects the FGIS facility. However, FPS was not protecting it at the time due to the reconstruction project. Mr. Jung stated that this was because FPS would have to change their procedures which would have been complicated.

**Training / Additional Information –** According to 10 CSR 25-5.262(2)(C)6 → 40 CFR 262.34(d)(5)(iii), generators must ensure that employees are familiar with proper waste handling and emergency procedures relevant to their responsibilities. I was provided documents noting some RCRA related training attended by Mr. Jung and Ms. Nielsen. As discussed above in Section 4.5, all chemists may transport hazardous waste from the satellite accumulation areas to the HW Storage Building. Mr. Jung stated that the chemists have received some RCRA training. However, he stated that information regarding their specific training was not available to review at the time of the inspection. This was because it is all tracked in one database and the person that has access was not on-site. **Therefore, I asked that the information regarding the type of training the chemists and emergency coordinators (Ms. Nielsen and Ms. Lathrop) have received be provided.**

#### 4.7 Other SQG Requirements

At the time of the inspection, I inspected FGIS as a SQG of hazardous waste, a used oil generator, and a small quantity handler of universal waste. The regulatory requirements that were reviewed are shown in attachment 2B, which consists of the SQG compliance checklists. Other than the items noted above, I observed no other apparent violations. However, EPA may be reviewing my findings further after the inspection that may change or add to my findings.



Dedriel L. Newsome  
Environmental Engineer

Date: 7/5/12

#### Attachments

1. Multi-media Screening Checklist (2 pages)
2. Checklists
  - A. Entry/Exit Checklist (2 pages)
  - B. MDNR SQG Checklist (10 pages)
3. Confidentiality Notice (1 page)
4. Receipt of Documents (1 page)
5. NOV (1 page)
6. General Information/Facility Operations Section from the Previous 11/8-9/2005 Inspection Report with Changes Noted (1 page)
7. Facility Location and Layouts
  - A. Aerial Photo (1 page)
  - B. New Addition Layout (1 page)
  - C. Second Floor Layout (1 page)
8. EPA RCRA Info Handler Info Report (1 page)
9. Manifests from January 2011 to Present (16 pages)
10. Waste Stream Information
  - A. List of Waste Streams (2 pages)
  - B. List of Waste Streams with RCRA Codes, Hazardous Constituents (16 pages)
  - C. Summary of Generation Rates from Manifests (18 pages)

Photo Log (1 pages)

Photographs (7 pages / 11 photos)



## REGION VII MULTIMEDIA SCREENING CHECKLIST

Facility Name: USDA GIPSA TSO  
 Facility Ownership: FEDERAL GSA LEASE  
 Street: 10383 N. ARBASSA002 DRIVE  
 City: KANSAS CITY State: MO Zip: 64153  
 Phone: (816) 891-0401 Facility Contact: MATTHEW JUNG  
 Number of Employees: ~70 Work Hours/Shifts: 6 AM - 6 PM Facility Subject to OSHA regulations Yes ☒ No ☐

Inspector: Dedriel Newsome  
 Primary Media: RCRA  
 Inspector Phone Ext.: 7049  
 Date: 6/20/12  
 SIC/NAICS Code: 54138

Main facility activity, major process chemical(s) & description: RESEARCH LABORATORY

(Check all that apply): painting/coating (water-based ☐, solvent-based ☐) , printing ☐ , reacting ☐ , formulating ☐ , distilling ☐ ,  
 water treatment ☐ , refrigeration ☐ , manufacturing ☐ , parts washers/degreasing (water-based ☐ , halogenated-based ☐ ,  
 non-halogenated-based ☐ , combustion (boiler, furnaces, oxidizers) ☐ plating (chrome ☐ , other \_\_\_\_\_).

## ENVIRONMENTAL JUSTICE (Note: Forward to EJ if a concern is identified during your inspection)

1. Is the facility located in an apparent low income area (e.g., with many abandoned and dilapidated properties)? No ☒ (stop) Yes ☐  
 If yes, is facility less than 1000 feet from nearest routinely occupied property (house, school, etc.)? No ☐ (stop) Yes ☐ **Forward to EJ**

## EMERGENCY PLANNING &amp; COMMUNITY RIGHT TO KNOW ACT (EPCRA) &amp; TOXIC SUBSTANCE CONTROL ACT (TSCA)

1. Did facility file a Tier II report with fire department, Local & State Emergency Planning Committee? Yes ☐ No ☒ **Forward to EPCRA**  
 2. Did facility manufacture, import, or process (formulate, blend, package) >25,000 lbs of a chemical or >100 lbs of a Persistent Bioaccumulative Toxin (lead, mercury, or polycyclic aromatic compounds) at any time over the last 5 years? No ☒ (stop) Yes ☐ **Forward to EPCRA**  
 3. Has the facility: **If any box in question 3 is marked - Forward to EPCRA**  
 a. Stored ≥500 lbs of ammonia ☐ , ≥100 lbs of chlorine ☐ , or ≥10,000 lbs of an industrial chemical ☐ , at any time over the last 2 years? ☐  
 b. Stored ≥10,000 lbs of pressurized flammable material (propane, methane, butane, pentane, etc.) at any time over the last 2 years? ☐  
 c. Used ≥10,000 lbs of ammonia ☐ , chlorine ☐ , halogenated solvents ☐ , solvent-based paints ☐ , or solvents ☐ , or nitrated compound, over the last calendar year? ☐  
 d. Generated ≥ one half pound of metal dusts, fumes, or metal turnings, over the last calendar year? ☐  
 4. Does the facility have any oil filled electrical equipment No ☒ (stop) Yes ☐ **Forward to TSCA and ask** Has facility tested oil filled equipment to determine PCB content? No ☐ Yes ☐ number containing PCBs greater than 50 ppm \_\_\_\_\_ and percent of all equipment tested \_\_\_\_\_. Is equipment leaking (including wet or weeping equipment)? No ☐ Yes ☐ - **Get Photo**

## CLEAN WATER ACT (CWA) - National Pollution Discharge Elimination System (NPDES), Industrial Pretreatment, Storm Water, &amp; Wetlands

1. Does the facility discharge any wastewater to storm sewers, surface water, or the land? No ☒ (stop) Yes ☐  
 If yes, are all wastewater discharges permitted? Yes ☐ No ☐ **Forward to CWA**  
 2. Does the facility have process wastewaters that are discharged to a city POTW (Publicly Owned Treatment Works)? No ☐ (stop) Yes ☐  
 If yes, are the discharges permitted by: State? ☐ , City? ☐ - If yes, Stop here. No ☐ **Forward to CWA**  
 If yes, does the city have a state or EPA approved pretreatment program? Yes ☐ No or Don't Know ☐ **Forward to CWA**  
 3. During rainfall events, can storm water carry pollutants from manufacturing, processing, storage, disposal, shipping and receiving areas, or from construction sites >1 acre, to storm sewers or surface water? No ☒ (stop) Yes ☐  
 If yes, does the facility have an NPDES permit for these storm water discharges? Yes ☐ No ☐ **Forward to CWA**  
 4. Did you see any wastewater discharges not identified by the facility? No ☒ (stop) Yes ☐ - Identify location, time, appearance of discharge: \_\_\_\_\_  
 (Get Photo) **Forward to CWA**  
 5. Does the facility have any wetland areas (e.g. streams, ponds, or temporarily wet areas)? No ☒ (stop) Yes ☐  
 If yes, have any wetland areas been dredged, filled, channelized, dammed, or had gravel removed from them within the last 5 years?  
 No ☐ (stop) Yes ☐ - Identify location and timeframe \_\_\_\_\_ (Get Photo) **FWD to Wetlands**

**SAFE DRINKING WATER ACT (SDWA) - Underground Injection Control (UIC) & Public Water System (PWS)**

1. Does facility discharge any liquids to the subsurface (septic systems, disposal wells, cesspools, etc.)? No ☐ (stop) Yes ☒ **Forward to UIC**  
If yes, do these liquid wastes consist of sanitary wastewater only? Yes ☒ No ☐
2. Does facility provide drinking water to 25 people or more from its own source (private well, pond, etc.)? No ☒ (stop) Yes ☐ **Forward to PWS**  
If yes, does the facility test or monitor its drinking water in order to comply with state regulations? Yes ☐ No ☐

**CLEAN AIR ACT (CAA) and CFCs**

1. Do you see any dense, non-steam, smoke or dust emissions leaving the facility property? No ☒ Yes ☐ **Forward to CAA**  
Source: \_\_\_\_\_ (Get Photo)
2. Does the facility have any new air pollution emitting equipment that was constructed or installed in the past 5 years? No ☒ (stop) Yes ☐  
If yes, is equipment permitted? Yes ☐ No ☐ **Forward to CAA** Describe: \_\_\_\_\_
3. Does the facility have any cooling units that contain >50 lbs of refrigerant? No ☒ (stop) Yes ☐ **Forward to CFC**  
If yes, are these units: Self-serviced? ☐ Contract Serviced? ☐ - Service Company: \_\_\_\_\_
4. Does the facility have a refrigeration process that contains more than 10,000 lbs of ammonia? No ☒ (stop) Yes ☐ **Forward to EPCRA/RMP**
5. Does the facility service motor vehicle air conditioning systems? No ☒ (stop) Yes ☐ **Forward to CFC**

**RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) and UNDERGROUND STORAGE TANKS (UST)**

1. Does the facility generate more than 30-gallons (220 lbs./100kg) of hazardous waste per month or at any one time? No ☐ (stop) Yes ☒  
If yes, does facility have an EPA Hazardous Waste Identification Number? Yes ☒ (stop) No ☐ **Forward to RCRA**
2. Is hazardous waste treated ☐, stored ☒ <sup>elementary neutralization</sup> >90-days ☐, burned ☐, land filled ☐, put in surface impoundments ☐ or waste piles ☐?  
No ☐ (stop) Yes ☐ If yes, is the facility permitted for above described activity? Yes ☐ No ☐ **Forward to RCRA**
3. Did you see or does the facility have any large quantities of materials that the facility claims to be non-hazardous waste material (>10 drums, roll-offs, waste piles, etc. - exclude clean office trash, cardboard, & packaging type wastes)? No ☐ (stop) Yes ☐

**Material Claimed To Be Non-Hazardous**

see report

**How does the facility know these wastes are non-hazardous?**

Testing, industry or manuf. info., MSDS, etc. ☐ ; None available ☐ **Forward to RCRA**  
Testing, industry or manuf. info., MSDS, etc. ☐ ; None available ☐ **Forward to RCRA**  
Testing, industry or manuf. info., MSDS, etc. ☐ ; None available ☐ **Forward to RCRA**  
Testing, industry or manuf. info., MSDS, etc. ☐ ; None available ☐ **Forward to RCRA**  
Testing, industry or manuf. info., MSDS, etc. ☐ ; None available ☐ **Forward to RCRA**

4. Did you see any leaking hazardous waste containers, drums, or tanks? No ☒ Yes ☐ **Forward to RCRA**  
Describe: \_\_\_\_\_ (Get Photo)
5. Did you see any signs of spills or releases (e.g., dead or stressed vegetation, stains, discoloration)? No ☒ Yes ☐ **Forward to RCRA**  
Describe: \_\_\_\_\_ (Get Photo)
6. Did you see any chemical or waste handling practices that concern you (access to children/public)? No ☐ Yes ☐ **Forward to RCRA & EPCRA** Describe: see report (Get Photo)
7. Does the facility have any past or present underground petroleum product or hazardous material tanks? No ☒ Yes ☐ **Forward to UST**
8. Does the facility have any underground fuel tanks for emergency generators? No ☒ Yes ☐ **Forward to UST**

**SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN (SPCC)**

1. Does the facility have any aboveground oil tanks (petroleum, synthetic, animal, fish, vegetable), with an aggregate volume >1,320 gallons?  
No ☒ (stop) Yes ☐ - Does the facility have a certified SPCC Plan? Yes ☐ No ☐ **Forward to SPCC**  
If yes, are there secondary containment systems for the tanks? Yes ☐ No ☐ **Forward to SPCC**  
If yes, are any tanks leaking where oil could reach waters of the State or U.S.? No ☐ Yes ☐ (Get Photo) **Forward to SPCC**

**ENVIRONMENTAL MANAGEMENT SYSTEMS (EMS)**

1. Does your facility have an EMS? No ☐ Yes ☒
2. Is the facility's EMS ISO 14001 certified? No ☒ Yes ☐

**\* PLEASE TAKE PHOTOS TO DOCUMENT POTENTIAL PROBLEMS**

Version 08.23.05a

GRAY SHADED AREAS INDICATE ITEMS YOU NEED TO LOOK FOR DURING VISUAL INSPECTION

Facility: USDA - GPSADate: 6/20/12Arrival time: ~ 9:15**DRIVE-BY**

1. Drive-by conducted from public right-of-way? ☒ Yes ☐ No
2. Determine the direction "North" with respect to the facility and provide a brief sketch of the layout and orientation (as can be viewed from the public right-of-way): →
3. Obvious concerns visible from public right-of-way (photos)? ☐ Yes ☐ No

Facility Orientation

- |                   |                       |                        |
|-------------------|-----------------------|------------------------|
| - Containers      | - Tanks               | - Processing Equipment |
| - Loading Areas   | - Unloading Areas     | - Security Devices     |
| - Open Drums      | - Stressed Vegetation | - Unusual Staining     |
| - Unusual Odors   | - Obvious Discharges  | - Improper Disposal    |
| - Safety Concerns | - Other Concerns      |                        |

trailers - for construction  
determined**SITE ENTRY AND INBRIEFING**

1. ☒ Used main entrance ☒ Entered during normal operating hours ☐ Excessive delays (>15 minutes - denial of access?) - ☒ No
2. Facility Representative(s): Matt Jung Title: Industrial Hygienist (2 yrs tot)  
See report for others Title: \_\_\_\_\_
3. Does representative have intimate knowledge of all waste management practices? ☐ Yes ☐ No How long in position? \_\_\_\_\_

**4. Introduction:**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Presented credentials   | <input checked="" type="checkbox"/> Explained responsibility to provide accurate information and provided copies of Section 1001 and 1002 U.S.C. to facility |
| <input checked="" type="checkbox"/> Verified presence at correct facility (checked address/I.D. #)                            | <input checked="" type="checkbox"/> Identified personal safety considerations: _____   |
| <input checked="" type="checkbox"/> Explained authority to conduct inspection (Section 3007 of RCRA)                          | <input checked="" type="checkbox"/> Completed Multimedia screening checklist <u>exit</u>   |
| <input checked="" type="checkbox"/> Explained the purpose, scope, and order of the inspection                                 | <input checked="" type="checkbox"/> Provided SBREFA handout <u>exit</u>  |
| <input checked="" type="checkbox"/> Explained documentation process - worksheets, checklists, photo's, notes, statements, etc | <input type="checkbox"/> Obtained GPS reading  |
| <input checked="" type="checkbox"/> Explained facility's right to claim CBI   |  |

5. Was full access granted? ☒ Yes ☐ By facility representative Other (name): \_\_\_\_\_
- ☐ No - Access denied Name of person denying access: \_\_\_\_\_ Time of denial: \_\_\_\_\_

Reason for denial, or limitations placed on access:

**EXIT BRIEFING**

1. Reviewed all data collected and documented all concerns or violations? ☒ Yes ☐ No
- Location of the violation, type and amount of waste involved, time frame, frequency, specific dates & when first started occurred
- Illegal units - unit location (diagram/picture), dimensions, conditions, construction material, gradient of the base (for spills), other information.
- Illegal disposal - how, when (each occurrence), where sent or disposed of, how shipped, who shipped, when shipped/disposed of, quantity
- ☒ Identified/verified violations from previous inspection were corrected (if applicable)
- ☒ Addressed all unresolved inspection related issues requested info
- ☒ Summarized findings and observations for the facility representatives
- NOV issued? ☒ Yes ☐ No ☒ Violations clearly identified and explained, including: circumstances, location, and applicable regulations
- ☒ Explained the importance of a timely (14 day) and adequate response
- ☒ Explained that findings and observations are based on your current knowledge of RCRA and that the final findings may differ
- ☒ Explained that compliance officer will make the final compliance decisions and that all compliance questions should be directed toward them
- ☒ Explained that recommendations provided are for informational purposes only and **DO NOT** require specific actions by the facility
- ☒ Provided facility with CBI form
- ☒ Prepared Document Receipt form
3. Specific information requested from facility? ☒ Yes ☐ No
4. Facility appears to have awareness of RCRA regulations and/or has its own environmental staff? ☒ Yes ☐ No
5. Facility has copy of applicable regulations? internet ☒ Yes ☐ No
6. Attitude and demeanor of facility representative(s): ☒ OK ☐ Not OK

Compliance Asst Doc provided

EPA - Industry Sector Notebooks sheet

EC - Env. Compl. Assistance Centers handout

EPA - Small Business Resource Info sheet + supplemental

US Homeland Security Chemical Facility Anti-Terr Stand handout

EPA - Security Awareness handout





MISSOURI DEPARTMENT OF NATURAL RESOURCES  
HAZARDOUS WASTE PROGRAM  
**SMALL QUANTITY GENERATOR INSPECTION CHECKLIST**

**S**

**FOR FACILITIES THAT GENERATE/ACCUMULATE < 1,000 Kg (2,200 lbs, OR APPROXIMATELY FIVE DRUMS < 2.2 lbs OF ACUTELY HAZARDOUS WASTE)**

NAME <b>USDA</b>		DATE <b>6/20/12</b>		EPA ID NUMBER ..	
ADDRESS <b>10383 N Ambassador</b>		RESOURCE RECOVERY NUMBER		MO ID NUMBER	
CITY <b>KC</b>		COUNTY		TELEPHONE NUMBER WITH AREA CODE <b>816 891 0467</b>	
DATE OF LAST INSPECTION <b>11/8-9/05</b>		REGIONAL OFFICE <input type="checkbox"/> KCRO <input type="checkbox"/> NERO <input type="checkbox"/> SERO <input type="checkbox"/> SLRO <input type="checkbox"/> SWRO		TRACKING NUMBER	
PRIMARY CONTACT NAME		PRIMARY CONTACT TITLE			
SECONDARY CONTACT NAME		SECONDARY CONTACT TITLE			

**CHECKLIST ATTACHMENTS**

Used Oil Generator <input type="checkbox"/> Yes <input type="checkbox"/> No	Resource Recovery <input type="checkbox"/> Yes <input type="checkbox"/> No	Tank Attachment <input type="checkbox"/> Yes <input type="checkbox"/> No	Universal Waste Attachment <input type="checkbox"/> Yes <input type="checkbox"/> No
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**DESCRIPTION OF THE FACILITY'S OPERATION AND PLANT**

**WASTE STREAMS**

1.	DESCRIBE EACH WASTE STREAM GENERATED (INCLUDING THE PRODUCTION PROCESS)	GENERATION RATE	EPA WASTE CODES	DISPOSITION
2.				
3.				
4.				
5.				
6.				

A. GENERAL			COMMENTS
1. <input type="checkbox"/> N <input checked="" type="checkbox"/> Y <input type="checkbox"/> NA	Registered as a hazardous waste generator - Section 260.380.1(1) RSMo and 10 CSR 25.5.262(2)(A).	1	Tom
2. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Facility determines if waste is hazardous - 10 CSR 25-5.262(1) incorporating 40 CFR 262.11.	1	
3. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Uses a licensed hazardous waste transporter - Section 260.380.1(5) RSMo.	1	
4. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Uses authorized hazardous waste Treatment, Storage or Disposal, or TSD, facility or Resource Recovery facility - Section 260.380.1(7) RSMo.	1	
5. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Does not operate as a TSD - Section 260.390.1(1) RSMo.	1	
6. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Facility has updated notification as required - 10 CSR 25-5.262(2)3.B.	2	
7. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Materials are not accumulated speculatively - 10 CSR 25-4.261 incorporating 40 CFR 261.1(c)(8).	2	
8. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Facility can demonstrate legitimate recycling - 10 CSR 25-4.261 incorporating 40 CFR 261.2(f).	2	
<b>PART 1: WALK-THROUGH INSPECTION</b>			
B. PRETRANSPORT, CONTAINERIZATION AND STORAGE			COMMENTS
1. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Storage does not exceed 180 days or 270 days if transported > 200 miles - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d) or 40 CFR 262.34(e).	1	See report  will send info to verify property line see report
2. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Containers in good condition - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(2) referencing 40 CFR 265.171.	1	
3. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Waste compatible with container - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(2) referencing 40 CFR 265.172.	1	
4. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Containers closed in storage - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(2) referencing 40 CFR 265.173(a).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Containers storing incompatible waste separated or protected from each other by a dike, berm or wall - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(2) referencing 40 CFR 265.177(c).	1	
6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Containers of ignitable or reactive waste stored > 50 ft. from property line (or meet requirements) - 10 CSR 25-5.262(2)(C)6 referencing 40 CFR 265.176 as amended by 10 CSR 25-7.265(2)(1) 7 & 8.	2	
7. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Waste packaged/labeled/marked per Department of Transportation during entire on-site storage period - 10 CSR 25-5.262(2)(C)1.	2	
8. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Date of accumulation marked on containers - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 262.34(a)(2).	2	
9. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Containers protected from contact with accumulated liquids - 10 CSR 25-5.262(2)(C)2.D(II).	2	
10. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Containers clearly marked "Hazardous Waste" - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 262.34(a)(3).	2	
11. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Facility inspected and maintained (weekly) - 10 CSR 25-5.262(2)(C)2.C(I)&(II) referencing 40 CFR 265.174.	2	
12. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Daily inspection of areas subject to spills, i.e., waste handling areas - 10 CSR 25-5.262(2)2.C(II).	2	

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B. PRETRANSPORT, CONTAINERIZATION AND STORAGE			
13.	<input type="checkbox"/> N <input checked="" type="checkbox"/> Y <input type="checkbox"/> NA	Adequate aisle space is available - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.35.	2
14.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Placards available for transporter - 10 CSR 25-5.262(1) incorporating 40 CFR 262.33.	2
15.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Precautions are taken to prevent accidental ignition or reaction of ignitable or reactive wastes, including confining smoking and open flame to specially designated locations and conspicuously placing "No Smoking" signs by ignitable or reactive wastes - 10 CSR 25-5.262(2)(C)2.F(II).	2
C. SATELLITE ACCUMULATION			COMMENTS
1.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Containers kept closed - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.173(a).	1
2.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Containers in good condition - 10 CFR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.171.	1
3.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Waste compatible with container - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.172.	1
4.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Quantities accumulated not exceeding 55 gallons (1 quart of acutely hazardous wastes) - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1).	1
5.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Satellite containers go to storage within 3 days of filling - 10 CSR 25-5.262 incorporating 40 CFR 262.34(c)(2).	1
6.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Container marked identifying contents and <u>beginning date</u> - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(ii) as modified by 10 CSR 25-5.262(2)(C)3.	2
7.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Stored in satellite areas less than 1 year - 10 CSR 25-5.262(2)(C)3.	2
8.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Satellite containers stored at or near the point of waste generation and under the control of the operator - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1).	2
D. PREPAREDNESS, PREVENTION AND EMERGENCY PROCEDURES			COMMENTS
1.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Facility operated and maintained to minimize the possibility of an emergency - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.31.	1
2.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Adequate and proper spill control, decontamination and safety equipment available (fire blankets, respirators, Self Contained Breathing Apparatus, absorbents, etc.) - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.32 as amended by 10 CSR 25-5.262(2)(C)2.G.	2
3.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Adequate water supply and fire control equipment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.32(c) and (d).	2
4.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Communication and emergency equipment tested and maintained - 10 CSR 5-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.33.	2
5.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Emergency Coordinator's name and phone number posted near phone - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(ii)(A).	2
6.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Telephone number of fire department posted near phone - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(ii)(C).	2



D. PREPAREDNESS, PREVENTION AND EMERGENCY PROCEDURES			COMMENTS
7. <input checked="" type="checkbox"/> N <input type="checkbox"/> Y <input type="checkbox"/> NA	Location of fire extinguisher and spill control equipment posted near phone - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(ii)(B).	2	
8. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Employees familiar with waste handling and emergency procedures - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(iii).	2	Matt & So Ann will send others
9. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Device in the hazardous waste operation area capable of summoning emergency assistance - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.34(a).	2	air horn see report
10. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Telephone or two-way radio on-site and capable of summoning local fire or police department, or local or state emergency response teams - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.32(b).	2	see report
11. <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Arrangements with local emergency agencies - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.37.	2	Not police
12. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Emergency coordinator(s) on premise or on call - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(i).	2	see report Sharon his back up
PART 2: RECORDS INSPECTION			
E. MANIFESTS			COMMENTS
1. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Facility uses manifest system or wastes reclaimed under contractual agreement - Section 260.380.1(6) RSMo and 10 CSR 25-5.262(2)(B) or 10 CSR 25-5.262(1) incorporating 40 CFR 262.20(e)1.	1	
2. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Generator maintains a copy of the reclamation agreement on-site for at least three years after expiration of agreement - 10 CSR 25-5.262(1) incorporating 40 CFR 262.20(e)(2).	2	
4. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Manifests maintained for a three year period - 10 CSR 25-5.262(1) incorporating 40 CFR 262.40(a).	2	
5. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Generator's EPA ID number - 10 CSR 25-5.262(1) incorporating 40 CFR 262.20(a) as amended by 10 CSR 25-5.262(2)(B)1.	2	
6. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Generator's name, address and phone number - 10 CSR 25-5.262(2)(B)1.	2	
7. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	All transporter's names and EPA ID numbers - 10 CSR 25-5.262(2)(B)1 & 2.	2	
8. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Designated facility name, address, phone number and EPA ID numbers - 10 CSR 25-5.262(2)(B)1 and 2.	2	
9. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Department Of Transportation shipping name, Hazard class and waste ID number (Reportable Quantities - if required) - 10 CSR 25-5.262(2)(B)1 & 2.	2	
10. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Containers and Quantity - 10 CSR 25-5.262(2)(B) 1 and 2.	2	
11. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Manifest signed and dated - 10 CSR 25-5.262(2)(B) 1.	2	
12. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Manifest returned within 35 days - or exception report submitted within 45 days - 10 CSR 25-5.262(2)(D)2.C.	2	
13. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	"Land-Ban" notification/certification sent with manifests or with first shipment - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a).	2	
14. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Notification/Certification includes correct EPA hazardous waste number, corresponding treatment standards, manifest number and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b).	2	one time notice for com wet neutralized

**COMMENTS: INCLUDE DISCUSSION OF FACILITY'S WASTE MINIMIZATION PLAN**

**CHECK ALL POTENTIAL MULTI-MEDIA VIOLATIONS AND IMPACTS (SPECIFY AND COMMENT BELOW)**

Air Pollution Control	Public Drinking Water	Solid Waste Management	Hazardous Waste	Water Pollution Control	
<input type="checkbox"/> Fugitive Dust <input type="checkbox"/> Particulate <input type="checkbox"/> Burning <input type="checkbox"/> Asbestos <input type="checkbox"/> Odors <input type="checkbox"/> Toxics <input type="checkbox"/> Other	<input type="checkbox"/> Taste & Odors <input type="checkbox"/> Bacteria <input type="checkbox"/> Pressure <input type="checkbox"/> Color <input type="checkbox"/> Flow <input type="checkbox"/> Toxics <input type="checkbox"/> Other	<input type="checkbox"/> Open Dumps <input type="checkbox"/> Littering <input type="checkbox"/> Waste Tire Dump <input type="checkbox"/> SLF <input type="checkbox"/> Other	<input type="checkbox"/> Transportation <input type="checkbox"/> PCBs <input type="checkbox"/> USTs/LUSTs <input type="checkbox"/> Other	<input type="checkbox"/> Animal Waste <input type="checkbox"/> Bypassing <input type="checkbox"/> Treatment Plant Operation <input type="checkbox"/> Sawdust <input type="checkbox"/> Sludge	<input type="checkbox"/> Single Family <input type="checkbox"/> Ground Water <input type="checkbox"/> Storm Water <input type="checkbox"/> Toxics/UST <input type="checkbox"/> Other

**COMMENTS**

INSPECTOR'S SIGNATURE

*D. Newsome*

DATE

*6/20/12*

MO 780-1602 (01-11)



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
HAZARDOUS WASTE PROGRAM  
**SMALL QUANTITY GENERATOR -USED OIL ATTACHMENT**

**S-O**

NAME <b>FGIS</b>	EPA ID NUMBER
CITY <b>KC</b>	MO ID NUMBER

**USED OIL GENERATOR**

If used oil processor, re-refiner, marketer, collection, aggregation point, transporter or transfer facility, please use appropriate checklist.

**F. USED OIL STORAGE**

**COMMENTS**

N Y NA 1. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used oil is managed properly and not disposed of into the environment or cause a public nuisance – 10 CSR 25-11.279(2)(B)4.B.	1	<i>None in 5ty</i>
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Containers in good condition – 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Containers storing used oil are not leaking – 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Containers/above ground tanks are labeled or marked clearly "Used Oil" – 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1).	2	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Fill pipes used to transfer used oil into underground storage tanks are labeled or marked clearly "Used Oil" – 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(2).	2	
6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Containers/tanks which are exposed to rainfall are closed – 10 CSR 25-11.279(2)(C)6.	2	
7. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Clean up any spills or leaks of used oil – 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(d).	2	
8. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Mixtures of used oil and hazardous waste are managed according to state hazardous waste regulations – 10 CSR 25-11.279(2)(B)2.	2	

**G. ON-SITE BURNING**

**COMMENTS**

1. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Burn only their own used oil or used oil from Do-it-Yourselfer's or exempt farmers – CSR 25.11.279(1) incorporating 40 CFR 279.23(a) as amended by 10 CSR 25-11.279(2)(A)1.	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Burn only in space heaters with design capacity < .5 million BTU/hr – 10 CSR 25-11.279(1) incorporating 40 CFR 279.23(b).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Combustion gases from the heater are vented to the ambient air – 10 CSR 25-11.279(1) incorporating 40 CFR 279.23(c).	1	

**H. OFF-SITE SHIPMENTS TO APPROVED COLLECTION CENTERS**

**COMMENTS**

1. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used oil is transported by transporters who have obtained EPA identification numbers unless one of the following is met – 10 CSR 25-11.279(1) incorporating 40 CFR 279.24.	1	
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**40 CFR 279.24(a)**

2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Transports used oil in a vehicle owned by the generator or owned by wan employee of the generator – 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(a)(1).	2	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Transports no more than 55 gallons of used oil at any time – 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(a)(2).	2	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Transports the used oil to a used oil collection center that is registered, licensed, permitted or recognized by a state/county/municipal government to manage oil – 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(a)(3).	2	

**Or 40 CFR 279.24(b)**

5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Transports the used oil to an aggregation point that is owned and/or operated by the same generator – 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(b)(3).	2	
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**OR 40 CFR 279.24(c)**

6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Used oil is reclaimed under a contractual agreement (tolling arrangement) – 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(c).	2	
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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
HAZARDOUS WASTE PROGRAM  
**SMALL QUANTITY GENERATOR – UNIVERSAL WASTE ATTACHMENT**

**S-U**

A small quantity handler of universal waste does not accumulate 5,000 kg or more total of all types of universal waste at any time.

NAME <b>FGIS</b>		DATE <b>6/20/12</b>	EPA ID NUMBER	MO ID NUMBER
ADDRESS		TELEPHONE NUMBER WITH AREA CODE		RR NUMBER
CITY <b>KC</b>	COUNTY	ZIP CODE	YEARS AT SITE	DATE OF LAST INSPECTION
CONTACT NAME		CONTACT TITLE		NUMBER OF EMPLOYEES

**M. GENERAL**

**COMMENTS**

N	Y	NA			
1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does not dispose of universal waste – 10 CSR 25-16.273(1) incorporating 40 CFR 273.11(a).	1
2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does not dilute or treat universal waste except as provided by 40 CFR 273.17 or 40 CFR 273.13 – 10 CSR 25-16.273(1) incorporating 40 CFR 273.11(b).	1
3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does not accept universal waste pesticides from other handlers unless operating a universal waste pesticide collection program – 10 CSR 25-16.273(2)(B)1.	2
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Universal waste accumulated for less than one year from the date generated or received from another handler – 10 CSR 25-16.273(1) incorporating 40 CFR 273.15(a).	2
5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Can demonstrate the length of time universal waste has been accumulated from the date it becomes a waste or is received (marking, labeling, inventory, dated area, or other valid method) – 10 CSR 25-16.273(1) incorporating 40 CFR 273.15(c).	2
6.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accumulates universal waste for only one year unless able to demonstrate activity is solely for the purpose of accumulating quantities to facilitate proper recovery, treatment or disposal – 10 CSR 25-16.273(1) incorporating 40 CFR 273.15(b).	2

**N. PREPAREDNESS AND EMERGENCY TRAINING**

**COMMENTS**

1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Immediately contains all releases of universal wastes and universal waste residues – 10 CSR 25-16.273(1) incorporating 40 CFR 273.17(a).	1	<b>no releases</b>
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Determines if materials from a universal waste release are hazardous waste and are properly managed – 10 CSR 25-16.273(1) incorporating 40 CFR 273.17(b).	1	
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provides all employees who manage universal waste with information describing proper handling and emergency procedures appropriate for universal wastes handled at the facility – 10 CSR 25-16.273(1) incorporating 40 CFR 273.16.	2	

**O. OFF-SITE SHIPMENTS**

**COMMENTS**

1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Non-pesticide universal wastes only sent to another universal waste handler, destination facility, Missouri resource recovery facility, or foreign destination – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(a) as modified by 10 CSR 25-16.273(2)(B).	1
2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Complies with universal waste transporter requirements if self transporting universal waste - 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(b).	2
3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Uses proper shipping documents, packages, labels, marks and provides placards per DOT requirements on universal waste that meets hazardous materials definition – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(c).	2
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ensures receiving handler agrees to accept universal waste prior to shipment – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(d).	2

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O. OFF-SITE SHIPMENTS (CONTINUED)			COMMENTS
5. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Accepts rejected universal waste or agrees with receiving handler to ship to an alternate destination facility – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(e).	2	
6. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Contacts originating handler to discuss reshipment of the load back to originating handler or to a mutually agreed on destination facility if handler rejects a shipment or portion of a shipment – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(f).	2	
7. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> N Y NA	Originating handler receives back or sends rejected pesticides to another Missouri-certified resource recovery facility or destination facility if universal waste pesticides are rejected – 10 CSR 25-16-273(2)(B)4.	2	
8. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Immediately notifies the department if receive a shipment of hazardous waste and provides required information – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(g).	2	
9. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Manages waste in compliance with applicable solid waste regulations if receives a shipment of non-hazardous, non-universal wastes – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(h).	2	
10. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Exported universal waste regulations met including notification, annual reporting, and record keeping – 10 CSR 25-16.273(1) incorporating 40 CFR 273.20 referencing 40 CFR 262 Subpart E or Subpart H.	2	
P. BATTERIES			COMMENTS
1. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Batteries stored in a manner to prevent releases to the environment (box, shrink wrapped pallet, container, etc) – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(a).	2	
2. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Damaged or leaking batteries kept in closed, structurally sound containers – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(a)(1).	1	
3. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Individual battery cells kept intact and closed while performing approved management of batteries (sorting, discharging, disassembling battery packs, etc) – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(a)(2).	2	
4. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Cells immediately closed after the removal of electrolyte – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(a)(2).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	If casings of individual battery cells are breached then manages batteries as hazardous waste if characteristic – 10 CSR 25-5.262(1) incorporating 40 CFR 262.11.	1	
6. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Determines if electrolyte removed from cells and other solid wastes generated exhibit hazardous waste characteristics and properly manages wastes – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(3).	1	
7. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Batteries or battery containers clearly labeled or marked as "Universal Waste-Battery(ies)" or "Waste Battery(ies)" or "Used Battery(ies)" – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(a).	2	
Q. PESTICIDES			COMMENTS
Only pesticides that have been recalled or are unused and gathered as a Missouri authorized waste pesticide collection program can be managed as universal wastes.			
1. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> N Y NA	Universal waste pesticides stored in closed, structurally sound container that is compatible with the wastes and not leaking or damaged – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(b)(1).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Universal waste pesticides stored in closed, structurally sound transport vehicles/vessels that are compatible with the wastes and not leaking or damaged – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(b)(4).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Universal waste pesticide stored in tanks that conform with Part 265 Subpart J except for 40 CFR 265.197(c), 265.200, and 265.201 – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(b)(3).	1	



Q. PESTICIDES (CONTINUED)			COMMENTS
4. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Recalled universal waste pesticide container, tank, transport vehicle or vessel labeled or marked with the label that was on or accompanied the product as sold/distributed – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(b)(1).	2	
5. <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Unused universal waste pesticide container, tank, transport vehicle or vessel labeled or marked with the label that was on or accompanied the product as sold/distributed or the US DOT label as required by 49 CFR Part 172, or a label designated by the Missouri waste pesticide collection program – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(c)(1).	2	
6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Universal waste pesticides container, tank, transport vehicle or vessel marked or labeled clearly with product label and the words "Universal Waste Pesticide(s)" or "Waste Pesticide(s)" – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(b)(2) and (c)(2).	2	
7. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Universal waste pesticides sent only to authorized destination facility or Missouri universal waste pesticide program – 10 CSR 25-16.273(2)(B).	1	
8. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Universal waste pesticides not sent to or received from another universal waste handler – 10 CSR 25-16.273(2)(B).	1	
R. MERCURY CONTAINING EQUIPMENT			COMMENTS
1. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Mercury containing equipment stored in a manner to prevent releases to the environment (box, container, etc.) – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c).	1	
2. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Damaged or leaking mercury containing equipment or mercury containing equipment with non-contained elemental mercury kept in a closed, structurally sound container – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(1).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Mercury ampules or open original housing holding mercury removed over or in a containment device – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(ii).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Mercury clean-up system readily available – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(iii).	2	
5. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Mercury from spills or leaks of broken ampules or open original housing holding mercury immediately transferred to container meeting 40 CFR 262.34 requirements – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(iv).	1	
6. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Area where ampules or open original housing holding mercury are removed is well ventilated and monitored to ensure compliance with applicable OSHA exposure levels of mercury – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(v) and 273.33(c)(2).	2	
7. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Employees removing ampules or open original housing holding mercury thoroughly familiar with proper mercury handling and emergency procedure – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(vi).	2	
8. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Removed ampules or open original housing holding mercury stored in closed, non leaking containers that are in good condition and packaged with adequate packing material to prevent breakage during storage, handling, and transportation – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(vii).	1	
9. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Open original housing holding mercury removed from mercury containing equipment immediately sealed with airtight seal – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(3)(i).	1	

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R. MERCURY CONTAINING EQUIPMENT (CONTINUED)			COMMENTS
10. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Determines if wastes generated from mercury ampules or housing removal activities exhibits hazardous waste characteristics. If hazardous waste then manages as hazardous waste per 40 CFR part 262 – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(4).	1	
11. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Universal waste mercury equipment or containers marked or labeled clearly: "Universal Waste-Mercury Containing Equipment" or "Waste Mercury Containing Equipment" or "Used Mercury Containing Equipment" – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(d)(1).	2	
12. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Universal waste mercury containing thermostats or containers marked or labeled as "Universal Waste-Mercury Thermostat(s)" "Waste Mercury Thermostat(s)" or "Used Mercury Thermostat(s)" – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(d)(2).	2	
S. LAMPS			COMMENTS
1. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Broken or leaking lamps immediately cleanup and placed in closed, structurally sound, non-leaking containers and managed as hazardous waste – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(d)(2) and 10 CSR 25-5.262(1) incorporating 40 CFR 262.11.	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Bulb crusher or other type of treatment not performed on lamps – Section 260.390.1(1) RSMo.	1	
3. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Unbroken lamps stored in closed, non-leaking containers or packages that are structurally sound and adequate to prevent breakage – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(d)(1).	2	
4. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Each lamp or lamp container or package marked or labeled clearly as "Universal Waste Lamp(s)" or "Waste Lamp(s)" or "Used Lamps" – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(e).	2	

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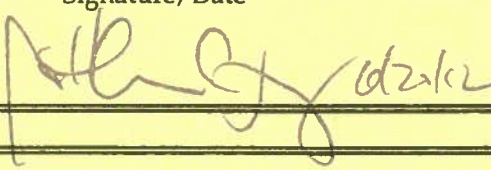
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
CONFIDENTIALITY NOTICE

Facility Name USDA GIPSA	
Facility Address 10383 North Ambassador	
Inspector (print) Dedriel Newsome	
U.S. EPA, Region VII, 901 N. 5th St., Kansas City, KS 66101	Date 6/20/2012

The United States Environmental Protection Agency (EPA) is obligated, under the Freedom of Information Act, to release information collected during inspections to persons who submit requests for that information. The Freedom of Information Act does, however, have provisions that allow EPA to withhold certain confidential business information from public disclosure. To claim protection for information gathered during this inspection you must request that the information be held CONFIDENTIAL and substantiate your claim in writing by demonstrating that the information meets the requirements in 40 CFR 2, Subpart B. The following criteria in Subpart B must be met:

1. Your company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.
2. No statute specifically requires disclosure of the information.
3. Disclosure of the information would cause substantial harm to your company's competitive position.

Information that you claim confidential will be held as such pending a determination of applicability by EPA.

I have received this Notice and <u>DO NOT</u> want to make a claim of confidentiality at this time.	
Facility Representative Provided Notice (print) MATTHEW C. JUNG	Signature/Date  6/20/12

I have received this Notice and <u>DO</u> want to make a claim of confidentiality.	
Facility Representative Provided Notice (print)	Signature/Date

Information for which confidential treatment is requested:

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
RECEIPT FOR DOCUMENTS AND SAMPLES

Facility Name <b>USDA GIPSA</b>
Facility Address <b>10383 N. Ambassador</b>

Documents Collected? YES ☒ (list below) NO ☐

Samples Collected? YES ☐ (list below) NO ☒ Split Samples: YES ☐ NO ☐


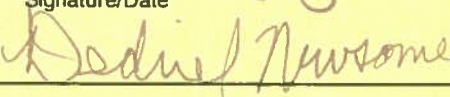
Documents/Samples were: 1) Received no charge ☒ 2) Borrowed ☐ 3) Purchased ☐

Amount Paid: \$  Method: Cash ☐ Voucher ☐ To Be Billed ☐

The documents and samples described below were collected in connection with the administration and enforcement of the applicable statute under which the information is obtained.

Receipt for the document(s) and/or sample(s) described below is hereby acknowledged:

- ① **USDA GIPSA <sup>Emergency</sup> Evacuation Maps for Upper and Lower levels of building**
- ② **Email listing waste streams ID + brief description of waste gathered from generators in the building**
- ③ **USDA GIPSA Uniform Hazardous Waste Manifest for 2011 and 2012**
- ④ **USDA GIPSA Waste Stream ~~Form~~ Manual in Accumulation shed (outside) 16 pages**
- ⑤ **Provide Info on**
  1. RCRA Training for employees that handle haz wst + EC
  2. Verify property line + 50 ft for ignitables

Facility Representative (print) <b>MATTHEW C JUNG</b>	Signature/Date  <b>6/20/12</b>
Inspector (print) <b>Dedriel Newsome</b>	Signature/Date  <b>6/20/12</b>
U.S. EPA, Region VII, 901 N. 5th Street, Kansas City, KS 66101	

(rev: 1/20/93)

Notice of Violation Pursuant to Requirements  
of the Resource Conservation and Recovery Act (RCRA)

TO: Facility Name: USDA - GIPSA  
Address: 10383 N Ambassador  
KC, MO  
EPA ID Number: MOB986796762 Date: 6/20/12

This notice is provided to call your attention to the following areas of noncompliance with state and federal regulations. This notice does not constitute a compliance order (Administrative Civil Complaint) pursuant to Section 3008 of RCRA and may not be a complete listing of all violations resulting from the the inspection.

Citation *as incorporated  
in state regulations*

Description of Violation

- ① 40 CFR 262.11 Make a hazardous waste determination on:  
a) printer cartridges  
b) Kimwipes
- ② 10 CSR 25-5.262(2)3.B Update notification
- ③ 40 CFR 265.173(a) and Close satellite accumulation containers  
10 CSR 25-5.262(2)(c)3 (Lab-228 & 119) and delete 3 containers (Lab 139)
- ④ 40 CFR 262.34(c)(1) 1 Satellite accumulation not at point of gen =>  
storage requirements (Lab 139)
- ⑤ 40 CFR 265.37 Make arrangements with the police
- ⑥ 40 CFR 262.34(d)(5)ii(A) Emergency info not posted near phone  
(B) (names & equipment)

You are requested to submit a written response within **14 calendar days** of receipt of this notice. Your response should include a description of all corrective actions taken and/or a schedule for completing the necessary corrective actions. The response should be submitted to:

U. S. Environmental Protection Agency, Region VII

901 N. 5th St  
KC, KS 66101

ATTN: Dedriel Newsome

If you have any questions about this Notice or wish to discuss your response, you may call me at 913 551 7049, or Berla Jackson (Compliance Officer) at \_\_\_\_\_.

This Notice prepared by Dedriel Newsome Date: 6/20/12

The undersigned person acknowledges that he/she has received a copy of this Notice and has read same.

Printed Name:

Signature:

Title:

MATTHEW C. JUNG Date: 6/20/12  
[Signature]  
INDUSTRIAL MANAGER



Notice of Violation Pursuant to Requirements  
of the Resource Conservation and Recovery Act (RCRA)

TO: Facility Name: USDA - GIPSA  
Address: 10383 N Ambassador  
KC, MO  
EPA ID Number: MOB986794762 Date: 6/20/12

This notice is provided to call your attention to the following areas of noncompliance with state and federal regulations. This notice does not constitute a compliance order (Administrative Civil Complaint) pursuant to Section 3008 of RCRA and may not be a complete listing of all violations resulting from the the inspection.

Citation *as incorporated  
in state regulations*

Description of Violation

- |   |  |
|---|--|
| ① 40 CFR 262.11                                   | Make a hazardous waste determination on:<br>a) printer cartridges<br>b) Kimwipes           |
| ② 10 CSR 25-5.262(2)3.B                           | Update notification  |
| ③ 40 CFR 265.173(a) and<br>10 CSR 25-5.262(2)(C)3 | Close satellite accumulation containers<br>(Lab-128 & 119) and date 3 containers (Lab 139) |
| ④ 40 CFR 262.34(c)(1)                             | 1 Satellite accumulation not at point of gen =><br>storage requirements (Lab 139)          |
| ⑤ 40 CFR 265.37                                   | Make arrangements with the police  |
| ⑥ 40 CFR 262.34(d)(5)ii(A) &<br>(B)               | Emergency info not posted near phone<br>(names & equipment)                                |

You are requested to submit a written response within **14 calendar days** of receipt of this notice. Your response should include a description of all corrective actions taken and/or a schedule for completing the necessary corrective actions. The response should be submitted to:

U. S. Environmental Protection Agency, Region VII

901 N. 5th St  
KC, KS 66101

ATTN: Dedriel Newsome

If you have any questions about this Notice or wish to discuss your response, you may call me at  
913 551 7049, or Berla Jackson (Compliance Officer) at  
\_\_\_\_\_.

This Notice prepared by Dedriel Newsome Date: 6/20/12

The undersigned person acknowledges that he/she has received a copy of this Notice and has read same.

Printed Name:

Signature:

Title:

MATTHEW C. JUNG Date: 6/20/12  
[Signature]  
INDUSTRIAL MANAGER

## 4.0 FINDINGS AND OBSERVATIONS

Changes noted as  
stated by Matt Jung

AKN  
6/20/12

### 4.1 General Information / Facility Operations

As stated in the facility brochures Mr. Bicsak provided in attachment 6, USDA Grain Inspection, Packers and Stockyards Administration (GIPSA) facilitates the marketing of livestock, poultry, meat, cereals, oilseeds, and related agricultural products. FGIS is a part of GIPSA that establishes the Official Standards for Grain, which are used by sellers and buyers to communicate the type and quality of grain bought and sold. FGIS establishes standard testing methodologies to measure grain quality. They also provide for the application of these grades and standards through a network of Federal, State, and private inspection agencies known as the official system.

The Kansas City FGIS is the Technical Service Division that has expertise in grain inspection technologies as stated in the attachment 6C brochure. They are the reference for all methods used for official certification of grain quality. Attachment 6C should be reviewed for a discussion of these methods development. Mr. Bicsak summarized the services at the Kansas City facility in basically four groups:

**Chemical Analyses Group** – There are four sections in this group that: (1) evaluates test kits; (2) evaluates instruments; (3) analyzes grains and commodities to support electronic instruments used in the field (i.e. calibration of instruments); and (4) serves as the reference lab for all their field locations which includes validating methods, running reference analyses on appealed samples, and conducting pesticides analyses on grains under a Memorandum of Understanding (MOU) with the Agricultural Marketing Service (AMS) that is contracted by EPA.

**Board of Appeals and Review (BAR) Group** – Conducts subjective visual and mechanical testing of grain that is compared to a set of standards that establishes grades for buying and selling grains.

**Support Group for Electronic Instruments** – Evaluates moisture meters and protein instruments (see attachment 6F). Also, conducts testing for end-users of grains (i.e. millers, bakers, etc.).

**Research and Development Group** – Research and develop instruments and methods. This includes biotechnology that involves genetically modified grains.

70  
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gen tour duty  
FGIS has about 64 employees that operate 7:00A.M. to 4:30P.M., Monday through Friday. Mr. Bicsak stated that there are varying schedules, but no one can work alone. He stated that they may work weekends and nights if work demands. FGIS has been located at this site since about August 1987. There is one main building with two floors and a small Hazardous Waste Storage Building, see attachment 7 for layouts. The main building is about 60,000 square feet and the storage building is about 12ft x 12ft. Mr. Bicsak stated that they do not have any other buildings in the area and that the city changed their address from Executive Blvd. The facility is located next to a vacant lot on the south and east side. On the west are other businesses and on the north is a single home about 100 feet away. Dunkn

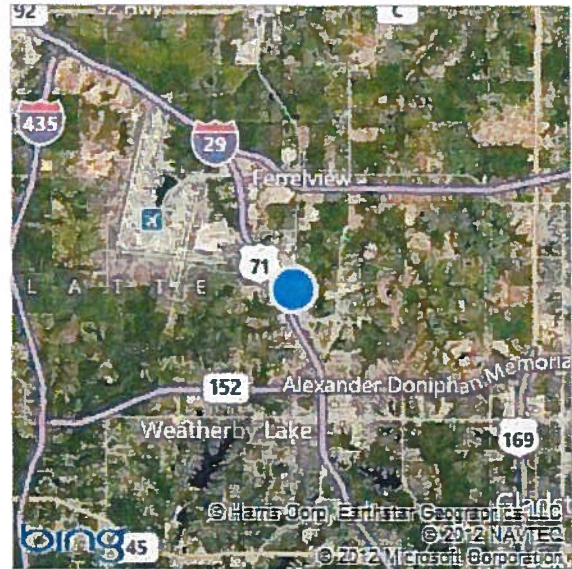
Joshua Podale (thru a company)  
FGIS leases their facility from Kessinger-Hunter Management, Kansas City, MO. Mr. Bicsak stated that Kessinger-Hunter Management is responsible for the maintenance of the building. management co.



bing Maps  
USDA - FGIS  
10383 N Executive Hills Blvd, MO 64153

My Notes

On the go? Use [m.bing.com](http://m.bing.com) to find maps, directions, businesses, and more



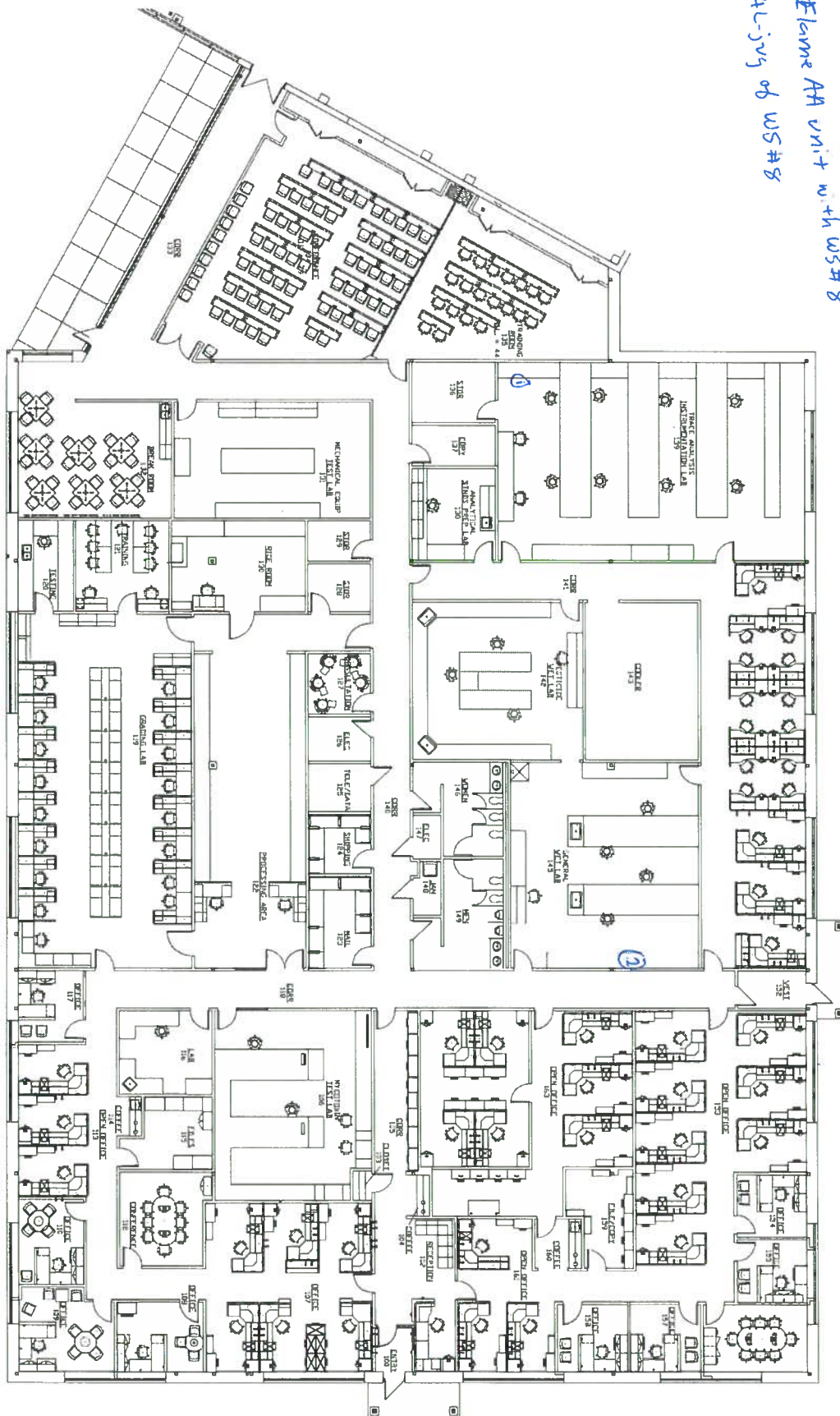
Bird's eye view maps can't be printed, so another map view has been substituted.

ATTACHMENT 7A Page 1 of 1

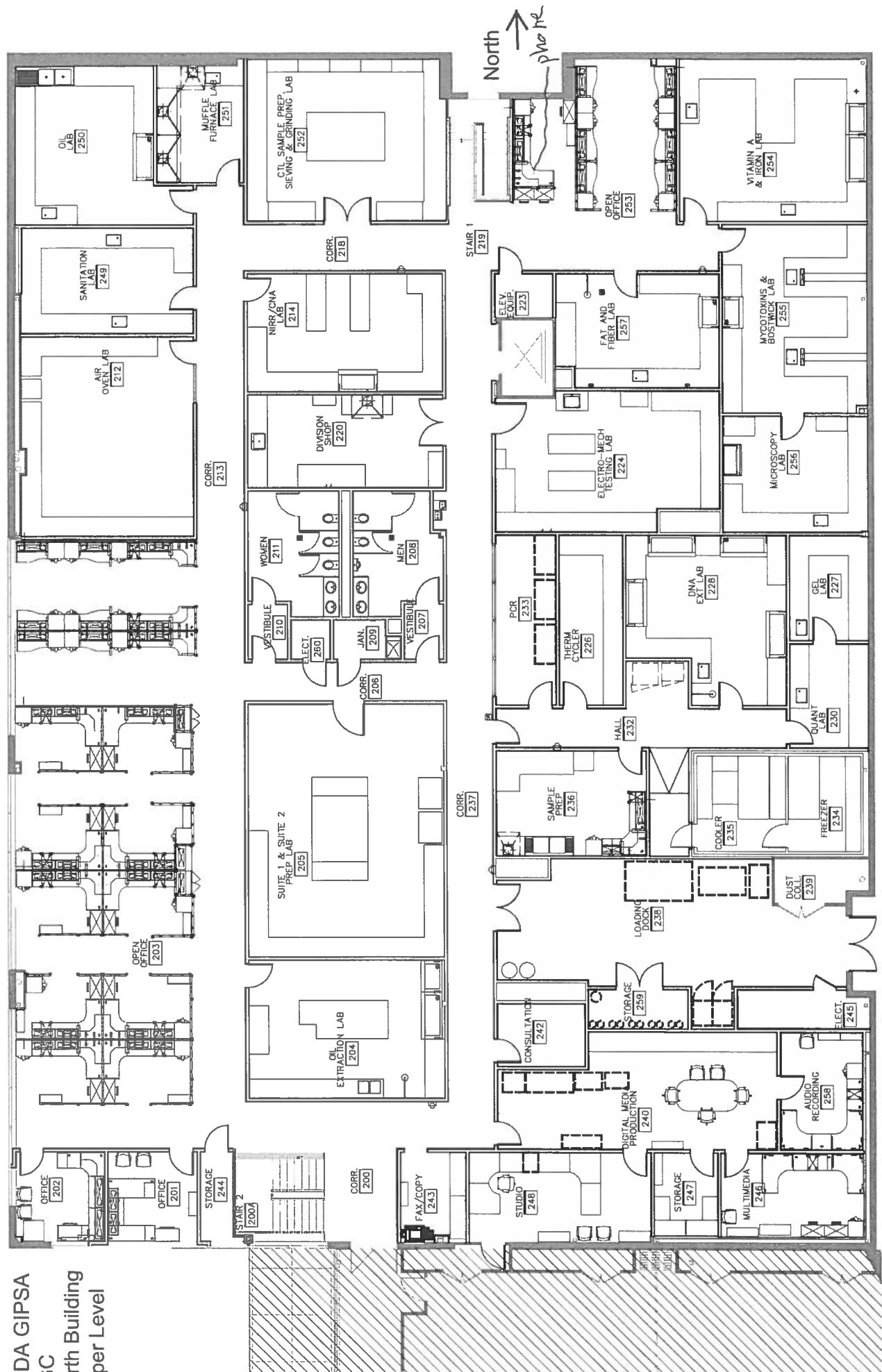


New

- ① Flame AH unit with WS#8
- ③ 4-in-1 of WS#8



USDA GIPSA  
 NGC  
 North Building  
 Upper Level



## HANDLER INFORMATION REPORT

June 19, 2012

Procedures for Inspectors performing Site Visits

If the facility wants to make a change, they must complete a Notification of Regulated Waste Activity form # MO780-1164, and send it to the Department of Natural Resources, Waste Management Program, PO Box 176, Jefferson City, MO 65102. The form can be found at <http://www.dnr.mo.gov/forms/780-1164.pdf>

If during the course of the site visit, the inspector/investigator becomes aware of any changes which should be made to the information printed on this form, please make the corrections and return the form to: Beth Koesterer, AWMD/WEMM.

EPA RCRA ID Number: MOD985796762

Name of Company/Site: USDA GIPSA TSD  
Location of Site: 10383 N AMBASSADOR DR  
KANSAS CITY, MO 64153-1377  
PLATTE County

Land Type: Federal

NAICS: 54138 - TESTING LABORATORIES

Mailing Address: 10383 N AMBASSADOR DR  
KANSAS CITY, MO 64153-1377

Site Contact: ~~THOMAS WEBER~~ MATTHEW JUNG  
Job Title:  
Address: 10383 N AMBASSADOR DR  
KANSAS CITY, MO 64153-1377  
Email: ~~THOMAS.A.WEBER@USDA.GOV~~ matthew.c.jung@usda.gov  
Phone Number: (816) 891-0449-0467

Current Owner of Site: USDA GRAIN INSPECTION  
Phone Number: (816) 891-0401  
Owner Type: Federal

Current Operator of Site: USDA GRAIN INSPECTION  
Phone Number: (816) 891-0401  
Operator Type: Federal

TYPE(S) OF REGULATED ACTIVITY: Federal Small Quantity Generator  
Haz Waste Treater, Storer, Disposer, per EPA

Hazardous Wastes Handled:	D001	D002	D003	D005	D006	D008	D009
	D011	D012	D013	D014	D016	D018	D020
	D022	D031	D032	D038	F002	F003	F005
	P004	P008	P030	P037	P039	P041	P044
	P050	P051	P066	P070	P071	P088	P089
	P094	P127	P194	P199	P203	P205	U002
	U003	U007	U019	U031	U036	U044	U056
	U060	U061	U080	U112	U117	U123	U127
	U129	U144	U151	U154	U165	U188	U196
	U200	U213	U220	U240	U244	U247	U271
	U278	U279	U372	U389	U390	U404	U409
	U410	U411					

1st N 10/24/94 N 08/17/09 2

Certified by Notification on 08/17/09 by  
THOMAS A WEBER, CHEMIST 08/13/09

Date of Site Visit: 6/20/12

Name of Inspector (Please print): Dedrie Newcome

(Check one): ☒ EPA R7 ENSV ☐ EPA R7 Contractor ☐ NOWCC/SEE Investigator

Signature of Inspector: Dedrie Newcome

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MOD 8 5 7 9 5 7 6 2		2. Page 1 of 2		3. Emergency Response Phone (877) 418-0047		4. Manifest Tracking Number 000701659 VES	
5. Generator's Name and Mailing Address USDA GIPSA TSO 10363 NORTH AMBASSADOR LANE KANSAS CITY, MO 64153-137				Generator's Site Address (if different than mailing address) SAME					
Generator's Phone: 816 891-0467									
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS				U.S. EPA ID Number 1 2 0 9 3 6 8 2 1 3 5 0					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE				U.S. EPA ID Number					
Facility's Phone: 618 271-2804 SAUGE, IL 62205 1369									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol	13. Waste Codes		
			No.	Type					
	X	1. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s. (CHLOROFORM, ACETONE), 3 (6.1), II, RC (D001)	001	DF	00050	P	<div style="display: flex; justify-content: space-between;"> <span>FO02 EX01</span> <span>FO03 EX02</span> </div>		
	X	2. UN3286, WASTE FLAMMABLE LIQUIDS, TOXIC, CORROSIVE, n.o.s. (ACETONITRILE TRIFLUOROACETIC ACID), 3 (6.1), II, RC (D001)	002	DF	00240	P	<div style="display: flex; justify-content: space-between;"> <span>FO03 EX02</span> <span>FO04 EX03</span> </div>		
	X	3. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s. (ACETONITRILE, METHANOL), 3 (6.1), II, RC (D001)	003	DF	00000	P	<div style="display: flex; justify-content: space-between;"> <span>FO03 EX02</span> <span>FO04 EX03</span> </div>		
X	4. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s. 3 (6.1), II	004	DF	00050	P	<div style="display: flex; justify-content: space-between;"> <span>FO03 EX02</span> <span>FO04 EX03</span> </div>			
14. Special Handling Instructions and Additional Information ER Service Contracted by VEOLIA ES - TW1100848 A TW1100848 15DF / TW1102879 A TW1102879 15DF 3) W1100785 A TW1100785 55DM 4) W1100249 A TW1100249 30DF									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offor's Printed/Typed Name MATTHEW C JUNE				Signature 		Month Day Year 05 30 12			
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
	17. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name Shannon Haire				Signature 		Month Day Year 05 30 12		
Transporter 2 Printed/Typed Name				Signature		Month Day Year			
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	18b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number				
	Facility's Phone:				18c. Signature of Alternate Facility (or Generator)				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H400		2. H400		3. H400		4. H400			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name NEAL L. KETTER				Signature 		Month Day Year 05 30 12			

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number MOD985796762	22. Page 2 of 2	23. Manifest Tracking Number 000701659VFS		
24. Generator's Name USDA GIPSA TSD						
25. Transporter _____ Company Name				U.S. EPA ID Number		
26. Transporter _____ Company Name				U.S. EPA ID Number		
27a HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No. Type		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
X	5. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s. (ACETONITRILE, METHANOL), 3 (6.1), II 405631	002	DM	00800	P	F003 U002 U031 F005 U003 U056
X	6. UN1325, WASTE FLAMMABLE SOLIDS, ORGANIC, n.o.s. 4.1, II 405640	001	DF	00001	P	D001
X	7. UN2810, WASTE TOXIC LIQUIDS, ORGANIC, n.o.s., 6.1, I	001	OF	00001	P	F004 F039 F044 F037 F041 F051
X	8. UN2810, TOXIC LIQUIDS, ORGANIC, n.o.s., 6.1, I	001	DF	00010	P	NONE
X	9. UN2922, WASTE CORROSIVE LIQUIDS, TOXIC, n.o.s., 8 (6.1), II	001	DF	00020	P	D002 D008 D008
X	10. UN3266, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, n.o.s., 8, II	001	DF	00020	P	D002
32. Special Handling Instructions and Additional Information 5) W:100810 A:TWI100810 55DM 6) W:100849 A:TWI100849 05DF 7) W:100849 A:TWI100849 14DF 8) W:100849 A:TWI100849 05DF 9) W:100849 A:TWI100849 14DF 10) W:100849 A:TWI100849 14DF 329.17g						
33. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____						
34. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____						
35. Discrepancy						
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) H040 H040 H040 H040 H040						

TRANSPORTER INT'LDESIGNATED FACILITY →

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number	
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address)				
Generator's Phone:						
6. Transporter 1 Company Name		U.S. EPA ID Number				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address		U.S. EPA ID Number				
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1.						
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name		Signature		Month	Day	Year
MATTHEW C. DUNG		[Signature]				
16. International Shipments		<input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____		
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name		Signature		Month	Day	Year
NICK K... [Signature]		[Signature]		1	24	12
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H040 2. H040 3. H040 4. H040						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name		Signature		Month	Day	Year
[Signature]		[Signature]		12	25	12

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.





SHIPPING DOCUMENT		1. Generator ID Number MOD 0 8 5 7 0 6 7 8 2		2. Page 1 of 1		3. Emergency Response Phone (877) 812-0087		4. Shipping Document Tracking Number <b>ZZ 00319990</b>		
5. Generator's Name and Mailing Address USDA GIPSA TSO 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377		Generator's Site Address (if different than mailing address) SAME								
Generator's Phone: 816 391-0467										
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS		U.S. EPA ID Number NJ 0 0 8 0 5 3 1 3 8 0								
7. Transporter 2 Company Name		U.S. EPA ID Number								
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 1276 MINERAL SPRINGS DRIVE		U.S. EPA ID Number WI 0 9 8 9 5 6 6 5 4 3								
Facility's Phone: 262 284-8855		PORT WASHINGTON, WI 53074								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Codes			
			No.	Type						
	X	1 UN2794, BATTERIES, WET, FILLED WITH ACID, 8, III	0 0 1	D F	0 0 0 2 0	P	NONE			
	X	2 UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, 8, III	0 0 1	D F	0 0 0 0 1	P	NONE			
		3.								
		4.								
14. Special Handling Instructions and Additional Information SSS182995 05DF		ER Service Contracted by VESTS - 1) WI112192 A:SSS112192 05DF 2) WI182995 A: <i>D927462</i> <i>Rec'd @ Veolia Tech 10 Day 0.125/12 Rk.</i>								
15. GENERATOR S/OFFEROR S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Officer's Printed/Typed Name <b>MATTHEW C. JUNG</b>		Signature <i>[Signature]</i>		Month <b>0 1</b>		Day <b>2 4</b>		Year <b>1 2</b>		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:					
	Transporter signature (for exports only):									
	17. Transporter Acknowledgment of Receipt of Shipment									
	Transporter 1 Printed/Typed Name <b>Nick Koudys</b>		Signature <i>[Signature]</i>		Month <b>1</b>		Day <b>24</b>		Year <b>12</b>	
	Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	18b. Alternate Facility (or Generator) Shipping Document Tracking Number: U.S. EPA ID Number:									
	Facility's Phone:									
	18c. Signature of Alternate Facility (or Generator) Month Day Year									
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)										
1. <b>H141</b>		2. <b>H141</b>		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a										
Printed/Typed Name <b>David Brown</b>		Signature <i>[Signature]</i>		Month <b>02</b>		Day <b>10</b>		Year <b>12</b>		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number H040 005706752		2. Page 1 of 2		3. Emergency Response Phone 40231 343 0003		4. Manifest Tracking Number <b>000560074 VES</b>	
		5. Generator's Name and Mailing Address USDA GIPSA TSC 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377		Generator's Site Address (if different than mailing address) SAME					
Generator's Phone: 916 891-0487									
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS		U.S. EPA ID Number NJ00308001309							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE		U.S. EPA ID Number							
Facility's Phone: 618 271-2804 SAUJET, IL 62251-1069		11500000042424							
<b>GENERATOR</b>	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., (ACETONITRILE, METHANOL), 3 (B.1), II, RQ (D001)			1002	DM	00700	F	F003 U002 U004 F005 U003 U056
	X	2. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., (ACETONE, CHLOROFORM), 3 (B.1), II			001	GF	00025	P	F002 U004 F003 U022
	X	3. UN3288, WASTE FLAMMABLE LIQUID, TOXIC, CORROSIVE n.o.s., (ACETONITRILE, TRIFLUOROACETIC ACID), 3 (B.1, B.2), II			001	DF	00005	P	F003 U002 U001
	X	4. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., (ACETONITRILE, METHANOL), 3 (B.1), II, RQ (D001)			002	DM	00500	P	F003 U002 U004 F005 U003 U006
14. Special Handling instructions and Additional Information EM Service Contracted by VES/ES - 11 W 100705 A: 12 W 100705 55DM 2) 2V 100849 A: TW 100849 14DF 3) W 102679 A: TW 102679 15DF 4) V 100810 A: TW 100810 55DM									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name MATTHEW C. JUNG					Signature [Signature]			Month Day Year 11 12 11	
<b>INT'L</b>	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry exit: TO Date leaving U.S.: 10								
	Transporter signature (for exports only):								
<b>TRANSPORTER</b>	17. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name Brent Dicks					Signature [Signature]		Month Day Year 7 12 11	
<b>DESIGNATED FACILITY</b>	Transporter 2 Printed/Typed Name					Signature		Month Day Year	
	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number			
Facility's Phone:									
18c. Signature of Alternate Facility (or Generator)								Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H040		2. H040		3. H040		4. H040			
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name John S. [Signature]					Signature [Signature]			Month Day Year 10 13 11	

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number MO0915798762		2. Page 1 of 1		3. Emergency Response Phone (877) 818-0087		4. Manifest Tracking Number 000560075 VES	
		5. Generator's Name and Mailing Address USDA GIPSA TSO 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64158-1371		Generator's Site Address (if different than mailing address)					
Generator's Phone: 816 391-0467									
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS		U.S. EPA ID Number NJ0080831369							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS W124 N8451 BOUNDARY		U.S. EPA ID Number WI0003987143							
Facility's Phone: 262 255-8655		MENOMONEE FALLS WI 53051							

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. UN3268, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, n.d.s., 8, II	001	DF	00015	P	D002		
X	2. UN2809, WASTE MERCURY, 8, II	001	DF	00003	P	U151	D009	
	3.							
	4.							

14. Special Handling Instructions and Additional Information  
ER Service Contracted by VESTS - 1: W:100849 A: CWDOPK8B 14DF 2: W:100849 A: CWDOPHG 05DF 4: LB MERCURY

Rec'd by Veolia TWI 10 Day on 7/3/11 Rk

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.  
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offoror's Printed/Typed Name MATTHEW C. JUNG	Signature 	Month 07	Day 21	Year 11
---	---------------	-------------	-----------	------------

16. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:	
Transporter signature (for exports only):				

17. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name Isent Diercks	Signature 	Month 7	Day 12	Year 11
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

18. Discrepancy					
18a. Discrepancy indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
Manifest Reference Number:					
18b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
18c. Signature of Alternate Facility (or Generator)					
Month Day Year					

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)			
1. H141	2. H141	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a				
Printed/Typed Name William Banks	Signature 	Month 07	Day 27	Year 11

## GENERATOR



SHIPPING DOCUMENT		1. Generator ID Number MO-D-9-5-7-4-5-7-8-2	2. Page 1 of 1	3. Emergency Response Phone (977) 819-0097	4. Shipping Document Tracking Number <b>ZZ 00176731</b>		
5. Generator's Name and Mailing Address USDA GIPSA TSD 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377							
Generator's Site Address (if different than mailing address) GAME							
Generator's Phone: (913) 851-0077							
6. Transporter 1 Company Name VEOLIA ENVIRONMENTAL SOLUTIONS			U.S. EPA ID Number H J D 0 8 0 8 3 1 3 6 9				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address VEOLIA ENVIRONMENTAL SOLUTIONS 1775 MINERAL SPRINGS DRIVE							
Facility's Phone: (812) 463-9940 FORT WASHINGTON, IN 46033							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No Type	11. Total Quantity	12. Unit WL/Vol.	13. Codes
	X	1 UN028, BATTERIES, WET, LITHIUM, PRIMARY, HAZARDOUS MATERIAL, SPILL, AND DISPOSAL WASTE, 1.1		0 0 1 D F	0 0 0 1 0	P	NONE
	X	2 UN2704 BATTERIES, WET, LITHIUM, PRIMARY, HAZARDOUS MATERIAL, SPILL, AND DISPOSAL WASTE, 1.1		0 0 1 D F	0 0 1 0 0	P	NONE
	X	3 UN2704 LITHIUM BATTERY, 1.1		0 0 1 D F	0 0 0 1 0	P	NONE
		4.					
14. Special Handling Instructions and Additional Information EP Service Contracted by VESTS - 1) W 162995 A:SSS182995 DSDF, 2) W 112192 A:SSS112192 DSDF 3) W 757553 A:SSS157553 DSDF							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. <div style="text-align: right; font-size: 1.2em;">D783461 Rec'd @ Veolia Tech IDBny on 7/4/11 Rk</div>							
Generator's/Officer's Printed/Typed Name <b>MATTHEW C. JUNE</b>				Signature 		Month Day Year 7 4 11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter signature (for exports only):						
	17. Transporter Acknowledgment of Receipt of Shipment						
Transporter 1 Printed/Typed Name STANLEY H. HINZE				Signature 		Month Day Year 7 5 11	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator) Shipping Document Tracking Number: U.S. EPA ID Number:						
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)							
1. H141		2. H141		3. H141		4.	
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in item 18a							
Printed/Typed Name <b>David Braun</b>				Signature 		Month Day Year 05/16/11	

DESIGNATED FACILITY TO GENERATOR



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number MOD 885780282		2. Page 1 of 2		3. Emergency Response Phone (877) 878-0001		4. Manifest Tracking Number 000389325 VES			
		5. Generator's Name and Mailing Address USDA GIPSA ISU 16003 NORTH AMBASSADOR BLVD KANSAS CITY, MO 64117		Generator's Site Address (if different than mailing address) SAME							
Generator's Phone: 816 681 0817											
6. Transporter 1 Company Name VEOLIA'S TECHNICAL SOLUTIONS		U.S. EPA ID Number N 1000000000000000									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address VEOLIA'S TECHNICAL SOLUTIONS KANSAS CITY, MO		U.S. EPA ID Number									
Facility's Phone: 816 681 0817											
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. HAZARDOUS WASTE: FLAMMABLE LIQUID, CORROSIVE, POISONOUS (SOLUBLE IN WATER) (UN1199) (HAZARDOUS WASTE)				38	3574	1	55	P	F002 U002 U003
	X	2. HAZARDOUS WASTE: FLAMMABLE LIQUID, CORROSIVE, POISONOUS (SOLUBLE IN WATER) (UN1199) (HAZARDOUS WASTE)				38	3576	1	55	P	F005 U007 U008
	X	3. HAZARDOUS WASTE: FLAMMABLE LIQUID, CORROSIVE, POISONOUS (SOLUBLE IN WATER) (UN1199) (HAZARDOUS WASTE)				38	3575	1	55	P	F003 U002 U003
	X	4. HAZARDOUS WASTE: WATER-REACTIVE SOLID, POISONOUS (UN1199) (HAZARDOUS WASTE)				38	3576	1	55	P	D003
14. Special Handling Instructions and Additional Information EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offor's Printed/Typed Name KATHLEEN C. TUNNEY											
Signature Kathleen C. Tunney											
Month Day Year 05 03 11											
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	Transporter signature (for exports only):										
	17. Transporter Acknowledgment of Receipt of Materials										
TRANSPORTER	Transporter 1 Printed/Typed Name Shannon Hinz										
	Signature Shannon Hinz										
	Month Day Year 05 03 11										
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name										
	Signature										
	Month Day Year										
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:											
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator)											
Month Day Year											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. H040 2. H040 3. H040 4. H040											
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name JOHN SIZEMORE											
Signature John Sizemore											
Month Day Year 05 04 11											

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b> (Continuation Sheet)		21. Generator ID Number M008H5700702	22. Page 2 of 2	23. Manifest Tracking Number 000388325VES				
24. Generator's Name USDA GTSU TSD								
25. Transporter Company Name				U.S. EPA ID Number				
26. Transporter Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type			D003	D007	
X	5 UN3077, WASTE CORROSIVE SOLID, TOXIC, H.S. 8 (B 1), II	001	DF	00010	P	D003	D007	
X	6 UN1102, WASTE ETHYL CHLORIDE CHLORIDE, B 3 (3.0), I EXTREMELY FLAMMABLE HAZARD ZONE B, DOT-SP 9588	001	CF	00005	P	D001		
X	7 UN2011, WASTE CORROSIVE SOLID, CHLORIDE, H.S. 8 (B 1), I	001	DF	00010	P	NONE		
X	8 UN2022, WASTE CORROSIVE LIQUID, TOXIC, H.S. 8 (B 1), II	001	DF	00010	P	D002	D008	
X	9 UN2005, WASTE CORROSIVE LIQUID, ACID, CHLORIDE, H.S. 8 (B 1), II	001	DF	00020	P	D003	D002	
X	10 UN2027, WASTE CORROSIVE LIQUID, TOXIC, H.S. 8 (B 1), II	001	DF	00050	P	D001		
X	11 UN2027, WASTE CORROSIVE LIQUID, TOXIC, H.S. 8 (B 1), II	001	CF	00005	P	D002		
32. Special Handling Instructions and Additional Information 6) W 100849 A TWM 100849 USDF 6) W 100849 A TWM 100849 PIH 7) W 100849 A TWM 100849 03DF 8) W 100849 A TWM 100849 05DF 9) W 100849 A TWM 100849 07DF 10) W 100849 A TWM 100849 30DF 11) W 100849 A TWM 100849 BOX								
33. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 5 H410 6 H410 7 H410 8 H410 9 H410 10 H410 11 H410								



SHIPPING DOCUMENT		1. Generator ID Number <b>MOD 9 8 5 7 9 6 7 8 2</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(877) 618-0087</b>	4. Shipping Document Tracking Number <b>ZZ 00176574</b>		
5. Generator's Name and Mailing Address <b>USDA GIPSA TSO 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377</b>							
Generator's Site Address (if different than mailing address) <b>SAME</b>							
Generator's Phone: <b>816 891-0406</b>				U.S. EPA ID Number <b>MOJ0030231389</b>			
6. Transporter 1 Company Name <b>VEOLIA ES TECHNICAL SOLUTIONS</b>				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>VEOLIA ES TECHNICAL SOLUTIONS 1275 MINERAL SPRINGS DRIVE</b>				U.S. EPA ID Number <b>WI0023538543</b>			
Facility's Phone: <b>262 294-8365</b> <b>PORT WASHINGTON, WI 53074</b>							
GENERATOR	9a. HN	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Codes
	1	11UN3028 BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, (UNIVERSAL WASTE) 8, III	001	DF	00005	P	NONE
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information <b>1) WI182995 A-SS 5182995 05DF -1- ER Service Contracted by VESTS</b> <div style="text-align: right; font-size: 1.2em;"><b>D738408</b> <b>Rovid @ Veolia Tol 10 Day on 2/9/11 RK</b></div>							
15. GENERATOR S/OFFEROR S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Officer's Printed/Typed Name <b>MATTHEW C. NMB</b>				Signature 		Month Day Year <b>02 08 11</b>	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Shipment						
	Transporter 1 Printed/Typed Name <b>Brent Diercks</b>				Signature 		Month Day Year <b>02 03 11</b>
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Shipping Document Tracking Number						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____							
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)							
1. <b>H141</b>		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in item 18a							
Printed/Typed Name <b>David Braun</b>				Signature 		Month Day Year <b>02 03 11</b>	

DESIGNATED FACILITY TO GENERATOR

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number MO0000000000000000	2. Page 1 of 1	3. Emergency Response Phone (877) 345-6789	4. Manifest Tracking Number <b>007458882 VES</b>			
5. Generator's Name and Mailing Address USCA GEN TECH 10333 NORTH 4TH AVE KANSAS CITY, MO 64116			Generator's Site Address (if different than mailing address)					
Generator's Phone: 816 901-0000 0467			U.S. EPA ID Number MO0000000000000000					
6. Transporter 1 Company Name VEQUA ES TECHNICAL SOLUTIONS			U.S. EPA ID Number MO0000000000000000					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address VEQUA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE			U.S. EPA ID Number MO0000000000000000					
Facility's Phone: 816 271-2001			U.S. EPA ID Number					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. UN1201, WASTE FLAMMABLE LIQUIDS, TOXIC (ACETONITRILE, METHANOL, 3:1:1) (315, 315, 315)	37-9041	400 L	400 L		F001	D001	U001
X	2. UN1202, WASTE FLAMMABLE LIQUIDS, TOXIC (ACETONITRILE, METHANOL, 3:1:1) (315, 315, 315)	37-9042	400 L	400 L		F001	D002	U001
X	3. UN1203, WASTE FLAMMABLE LIQUIDS, TOXIC (CHLOROFORM, ACETONE, 3:1:1) (315, 315, 315)	37-9044	400 L	400 L		F001	D001	U001
X	4. UN2004, WASTE FLAMMABLE LIQUIDS, CORROSIVE (315, 315, 315)	37-9043	400 L	400 L		D001		
14. Special Handling Instructions and Additional Information TWC000848 050M 4) W/100848 A/TIA100849 140F 4) ER Series 40 Contracted by JESPE								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name MATTHEW C. JUNG				Signature <i>[Signature]</i>		Month Day Year 12 09 11		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: 78 Transporter signature (for exports only): Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Brent Dricks				Signature <i>[Signature]</i>		Month Day Year 12 08 11		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H000		2. H000		3. H000		4. H000		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name John Sorenson				Signature <i>[Signature]</i>		Month Day Year 12 09 11		

## GENERATOR

March 30, 2009

Hello Everyone,

I am writing to notify you of hazardous waste currently generated by various groups in the building. The following list states the waste stream ID number and a brief description of the constituents based on information gathered from generators in the building. If you are uncertain which waste stream to use for a particular waste generated, please see me or Joanne Nielsen. If any group generates hazardous waste not listed here, please notify me or Joanne Nielsen so that it can be managed properly.

1. **Waste Stream 1** – Flammable, toxic, liquid waste containing pesticides and mycotoxins generated by the Trace Analysis Lab and Mycotoxin Test Kit Evaluation Program. The old waste streams 1 and 2 have been combined and named "Waste Stream 1". See the following table for constituents of this waste stream. Although this waste is contaminated with pesticides, DO NOT discard P-listed waste into this waste stream. on page 2
2. **Waste Stream 2** – Waste solids containing flammable, toxic liquids generated primarily by the Trace Analysis Lab. These are items such as non-P-listed neat standards and solutions, extraction tubes, autosampler vials, containing liquids found in Waste Stream 1. Although this waste is contaminated with pesticides, DO NOT discard P-listed waste into this waste stream.
3. **Waste Stream 3** – P-Listed waste (flammable, toxic) generated by the Trace Analysis Lab pesticide analysis programs. P-Listed waste generated from single-analyte solutions containing a P-listed substance and neat standards of P-listed substances. P-listed substances can be found in 40 CFR 261.33 and MO DNR Hazardous Waste Management Handbook for Small-Quantity Generators.
4. **Waste Stream 4** – Flammable, halogenated, toxic, liquid waste generated by the Trace Analysis Lab from vitamin A analysis and cleaning mass spectrometers (chloroform, methylene chloride, acetone, isopropyl alcohol, water )
5. **Waste Stream 5** – Halogenated, toxic, liquid waste generated by Biotech (90%chloroform, 9% phenol, 1% isoamyl alcohol)
6. **Waste Stream 6** – Toxic solids generated by Biotech (ethidium bromide in agarose gel)
7. **Waste Stream 7** – Toxic, corrosive, liquid waste from heavy metals analysis (lead, cadmium, nitric acid, water)
8. **Waste Stream 8** – Flammable, toxic, corrosive, liquid waste generated by Wheat Functionality (acetonitrile, trifluoroacetic acid, water).
9. **Waste Stream 9** – Corrosive liquid waste generated by the BAR and GSL (potassium hydroxide in household bleach)
10. **Waste Stream 10** – Universal Waste consisting of spent lead-acid batteries
11. **Waste Stream 11** – Universal Waste consisting of mercury-containing devices (bulbs, thermometers, and thermostats)

12. Waste Stream 12 – Used oil

13. Waste Stream 13 – CTL Oil Testing Waste

Waste Stream 1 Constituents

Substance
Acetone
Acetonitrile
1-butanol
Cyclohexane
Ethyl acetate
Ethyl ether
Methanol
Toluene
Petroleum ether
Ethanol
Iso-octane
Hexane
Toluene
Isopropanol
Heptane
Pentane
Water
Pesticides
Mycotoxins

Best regards,

Thomas A. Weber

Trace Analysis Team Leader

Analytical Methods Development Unit

USDA GIPSA Technical Services Division

10383 N. Ambassador Drive

Kansas City, MO 64153

Ph: 816.891.0449 Fax: 816.891.7314

Email: [Thomas.A.Weber@usda.gov](mailto:Thomas.A.Weber@usda.gov)

Contaminated PPE goes w/ applicable waste stream above



## Waste Streams (Revision 3, 2/3/2010)

The following waste is generated by the USDA GIPSA facility located at 10383 N. Ambassador Drive, Kansas City, MO. For each waste stream a description, process generating the waste, EPA waste codes, container type, and constituent information is provided. The estimated percent by weight of constituents is provided for certain waste streams. For lab pack items, the technical constituents in the shipping name can be replaced by "LAB PACK" for the lab pack container marking.

### Revision History

#### Revision 1

- Changed container type for waste streams 4 and 5 to a 20 gal. closed-head steel drum
- Changed container type for waste stream 8 to 15 gal. closed-head poly drum
- Added chemicals from glyphosate analytical method to waste stream 8

#### Revision 2

- Added F003 to waste stream 8

#### Revision 3

- Added benzene to waste streams 1 and 2 to list of constituents.
- Added pyrosulfotole, ipconazole, spiromesifen enol, spinetoram, chlorsulfuron, picloram, and fluroxypyr to list of pesticide and mycotoxin waste constituents

**Waste Stream 1: Waste flammable, toxic liquid, containing pesticide residues and mycotoxins**

Process: waste solvents and waste solutions generated from laboratory analytical methods

Proper DOT Shipping Name: Waste flammable liquids, toxic, n.o.s. (acetonitrile, methanol), 3 (6.1), PGII, UN1992, ERG 131

EPA Codes: D001, D012, D013, D014, D016, D018, D020, D022, D031, D032, D038, F003, F005, U002, U003, U031, U056, U112, U117, U154, U196, U220

Container: 55 gal. closed-head steel drum, UN 1A1/X1.8/300

<u>Constituents</u>	<u>Min%</u>	<u>Max%</u>
Acetonitrile	20	45
Methanol	20	40
Water	5	25
Ethyl Acetate	1	10
Cyclohexane	1	10
Hexane	1	10
Acetone	1	10
1-Butanol	0	5
Ethyl ether	0	2
Pyridine	0	1
Petroleum ether	0	2
Ethanol	0	5
Toluene	0	5
Isopropanol	0	5
Heptane	0	5
Pentane	0	5
Benzene	0	0.001
Pesticides*	residual	
Mycotoxins*	residual	

\* See table starting on page 9

**Waste Stream 2: Waste solids containing flammable, toxic liquid, pesticides, and mycotoxins**

Process: laboratory procedures; disposal of solids (extraction tubes, standard vials, auotsampler vials) containing waste from pesticide and mycotoxin analytical methods

Proper DOT Shipping Name: Waste flammable liquids, toxic, n.o.s. (acetonitrile, methanol), 3 (6.1), PGII, UN1992, ERG 131

EPA Codes: D001, D012, D013, D014, D016, D018, D020, D022, D031, D032, D038, F003, F005, U002, U003, U031, U056, U060, U061, U092, U112, U117, U129, U154, U188, U196, U220, U247, U271, U278, U279, U372, U404, U410, U411

Container: 55 gal. open-head steel drum, UN 1A2/X400/S; 1A2Y1.5/150

<u>Constituents</u>	<u>Min %</u>	<u>Max%</u>
Solids (plastic, glass, grain, silicone)	40	60
Acetonitrile	10	20
Methanol	10	20
Water	2.5	12.5
Ethyl acetate	0.5	5
Cyclohexane	0.5	5
Hexane	0.5	5
Acetone	0.5	5
Pyridine	0	1
Toluene	0	1
Petroleum ether	0	1
Ethanol	0	1
Toluene	0	1
Isopropanol	0	1
Heptane	0	1
Pentane	0	1
Benzene	0	1

Pesticides\*

Mycotoxins\*

\* See table starting on page 9

**Waste Stream 3: P-Listed Waste**

Process: laboratory waste; single pesticide solutions and neat solid or liquid substances in individual small glass vials

Proper DOT Shipping Name: Waste flammable liquids, toxic, n.o.s. (LAB PACK), 3 (6.1), PGII, UN1992, ERG 131

EPA Codes : see below

Container: 1 gal. HDPE screw-top pail, UN 1H2/Y5.5/S; 0.8 Kg of actual waste (LAB PACK)

Less than 1 kg (2.2 lbs.) of P-listed waste can be accumulated in one month or accumulated at any one time

<u>Constituent</u>	<u>EPA Code</u>
Aldrin	P004
4-aminopyridine	P008
Dieldrin	P037
Disulfoton	P039
Parathion oxygen analog	P041
Dimethoate	P044
Endosulfan	P050
Endrin, and metabolites	P051
Heptachlor	P059
Methomyl	P066
Aldicarb	P070
Methyl parathion	P071
Parathion	P089
Phorate	P094
Carbofuran	P127
Oxamyl	P194
Methiocarb	P199
Aldicarb sulfone	P203
Methanol	D001, F003
Cyclohexane	D001
Ethyl acetate	D001, F003
Acetonitrile	D001



**Waste Stream 4: Flammable, chlorinated, toxic liquid waste**

Process: waste solvents generated from vitamin A testing and cleaning of mass spectrometers

Proper DOT Shipping Name: Waste flammable liquids, toxic, n.o.s. (chloroform, acetone), 3 (6.1), PG II, UN1992, ERG 131

EPA Codes: D001, D022, F002, F003

Container: 20 gal. closed-head steel drum, UN 1A1/X1.2/300

<u>Constituent</u>	<u>Min%</u>	<u>Max%</u>
Chloroform	50	70
Acetone	20	30
Hexane	2	10
Isopropyl alcohol	2	5
Water	1	5
Methylene chloride	0	5

**Waste Stream 5: Waste flammable, chlorinated, toxic liquids from Biotech lab**

Process: waste solvents from Biotech lab procedures

Proper DOT Shipping Name: Waste flammable liquids, toxic, n.o.s. (chloroform, ethanol), 3 (6.1), PG II, UN1992, ERG 131

EPA Codes: D001, D022

Container: 20 gal. closed-head steel drum, UN 1A1/X1.2/300

<u>Constituent</u>	<u>Min%</u>	<u>Max%</u>
Chloroform-isoamyl alcohol mixture (24:1, v:v)	40	70
Ethanol	5	20
Phenol	5	10

**Waste Stream 6: Toxic solids generated by Biotech (ethidium bromide in agarose gel)**

Process: waste agarose gels containing ethidium bromide

Proper DOT Shipping Name: Waste toxic solids, organic, n.o.s. (agarose gel, ethidium bromide) 6.1, PGII, UN2811, ERG 154

EPA Codes: None

Container: 5 gal. Screw-top plastic pail, UN 1H2/Y24/S

<u>Constituent</u>	<u>%</u>
Agarose gel	99.99
Ethidium bromide	<0.01

**Waste Stream 7: Toxic corrosive liquid waste from metals analysis**

Process: waste from metals analysis procedures

Proper DOT Shipping Name: Waste corrosive liquid, toxic, n.o.s (nitric acid, lead) 8 (6.1), PGII, UN2922, ERG 154

EPA Codes: D002, D006, D008

Container: 4 L glass jug (LAB PACK)

<u>Constituent</u>	<u>Min%</u>	<u>Max%</u>
Water	95	98
Nitric acid	0.2	2
Lead	<0.002	<0.2
Cadmium	<0.002	<0.2

**Waste Stream 8: Waste flammable, toxic, corrosive liquid**

Process: waste solvents from varietal ID and cleaning of LC/MS/MS ion source

Proper DOT Shipping Name: Waste flammable liquid, toxic, corrosive, n.o.s. (acetonitrile, trifluoroacetic acid) 3 (6.1), PGII, UN3286, ERG 131

EPA Codes: D001, D002, F003

Container: 15 gal. closed-head poly drum, UN 1H1/Y1.8/100

<u>Constituent</u>	<u>Min%</u>	<u>Max%</u>
Water	30	60
Acetonitrile	30	60
Formic acid	0	15
Trifluoroacetic acid	0	0.1
n-Propanol	0	5
Hydrochloric acid	0	0.5
Acetic acid	0	2
Trimethyl orthoacetate	0	4
Methanol	0	15

**Waste Stream 9: Waste corrosive liquid from BAR and GSL (potassium hydroxide in household bleach)**

Process: bleaching procedure for grain

Proper DOT Shipping Name: Waste corrosive liquids, basic, inorganic, n.o.s. (potassium hydroxide, sodium hypochlorite) 8, PGII, UN3264, ERG 154

EPA Codes: D002

Container: 3.5 gal. tight-head polyethylene pail, UN 3H1/Y1.8/100

<u>Constituent</u>	<u>%</u>
Potassium hydroxide	38
Sodium hypochlorite	6
Water	56

**Waste Stream 10: Used Batteries (universal waste)**

Process: non-spillable lead acid batteries from UPS backup

Proper DOT Shipping Name: Waste batteries, wet, filled with acid, 8, PGII, UN2794, ERG 154

EPA Codes: None

Container: 20 gal. open-head plastic drum, 1H2/Y100/S; 90 lbs of batteries

**Waste Stream 11: Mercury-containing devices (universal waste)**

Process: waste bulbs and thermometers

Proper DOT Shipping Name: Mercury *contained in manufactured articles*, 6.1, PG III, UN2809, ERG 172

EPA Codes: None

Container: Recycling drum or box

**Waste Stream 12: Use Oil**

Process: used oil from vacuum pumps

Proper DOT Shipping Name: NA

EPA Codes: None

Container: 4 L glass jug (LAB PACK)

**Waste Stream 13: CTL Oil Testing Waste**

Process: waste oil and reagents from CTL testing

Proper DOT Shipping Name: Flammable liquids, n.o.s. (ethanol, water) 3, PGII, UN1993, ERG 128

EPA Codes: D001

Container: 4 L glass jug (LAB PACK)

<u>Constituent</u>	<u>Min%</u>	<u>Max%</u>
Vegetable oil	40	50
Water	15	20
Ethanol	15	20
Acetic acid	15	20
Iso-octane	10	15
Potassium iodide	0	1
Sodium thiosulfate	0	1
Sodium hydroxide	0	1



Waste Stream Pesticide and Mycotoxin Constituents	
Pesticides	Mycotoxins
1-Naphthol	Aflatoxin B1
2,4-D	Aflatoxin B2
2,4-DB	Aflatoxin G1
3-Hydroxycarbofuran	Aflatoxin G2
4-Aminopyridine	Deoxynivalenol
4-Chloro-o-toyloxyacetic acid (MCPA)	Fumonisin B1
5-Hydroxythiabendazole	Fumonisin B2
Abamectin	Fumonisin B3
Acephate	Ochratoxin A
Acetochlor	Zearalenone
Acifluorfen	
Alachlor	
Aldicarb	
Aldicarb sulfone	
Aldicarb sulfoxide	
Aldrin	
Allethrin	
Ametryn	
Amicarbazone	
Atrazine	
Azinphos methyl	
Azinphos methyl oxygen analog	
Azoxystrobin	
Bendiocarb	
Benfluralin	
Benomyl	
Benoxacor	
Bensulfuron-methyl	
Bentazon	
Benthiocarb	
BHC, alpha-	
BHC, beta-	
BHC, delta-	
BHC, gamma- (Lindane)	
Bifenthrin	
Bispyribac sodium	
Boscalid	

Waste Stream Pesticide and Mycotoxin Constituents		
Bromoxynil		
Bromuconazole 46		
Bromuconazole 47		
Butylate		
Captafol		
Captan		
Carbaryl		
Carbendazim		
Carbofuran		
Carboxin		
Carfentrazone ethyl		
Chloramben methyl ester		
Chlordane, cis-		
Chlordane, trans-		
Chlorethoxyfos		
Chlorfenapyr		
Chlorimuron ethyl		
Chloroneb		
Chlorothalonil		
Chlorpyrifos		
Chlorpyrifos methyl		
Chlorpyrifos methyl oxygen analog		
Chlorpyrifos oxygen analog		
Chorsulfuron		
Chlorthal		
Chrysene		
Chrysene-d12		
cis-1,2,3,6-Tetrahydrophthalimide		
Clethodim		
Clodinafop propargyl		
Clofencet		
Clomazone		
Clopyralid		
Cloquintocet mexyl		
Clothianidin		
Cyanazine		
Cyfluthrin		
Cyhalofop butyl		
Cyhalothrin epimer R157836		
Cyhalothrin mixed isomer		

Waste Stream Pesticide and Mycotoxin Constituents		
Cypermethrin		
Cyphenothrin		
Cyproconazole		
Cyromazine		
DDD, o,p'-		
DDD, p,p'-		
DDE, o,p'-		
DDE, p,p'-		
DDT, o,p'-		
DDT, p,p'-		
Deltamethrin		
Demeton-s		
Devrinol		
Diazinon		
Diazinon oxygen analog		
Dicamba		
Dichlormid		
Dichlorvos		
Diclofop mehtyl		
Dicloran		
Diclosulam		
Dieldrin		
Difenoconazole		
Diiflubenzuron		
Dimethenamid		
Dimethoate		
Dimethomorph		
Dimethyl-p-nitrophenylphoshate		
Diniconazole		
Disulfoton		
Disulfoton sulfone		
Disulfoton sulfoxide		
Diuron		
Endosulfan		
Endosulfan I		
Endosulfan II		
Endosulfan sulfate		
Endothall		
Endrin		
EPN		

Waste Stream Pesticide and Mycotoxin Constituents		
Epoxiconazole		
EPTC		
Esfenvalerate		
Ethalfluralin		
Ethephon		
Ethoprop		
Ethoprop		
Etridiazole		
Fenamidone		
Fenamiphos		
Fenamiphos sulfone		
Fenamiphos sulfoxide		
Fenarimol		
Fenbuconazole		
Fenbuconazole RH 9129		
Fenbuconazole RH 9130		
Fenitrothion		
Fenitrothion oxygen analog		
Fenoxaprop-ethyl		
Fenoxaprop-p-ethyl		
Fenpropathrin		
Fenthion		
Fenvalerate		
Fipronil		
Fluazifop-p-butyl		
Fluazinam		
Flucarbazone		
Fludioxonil		
Flufenacet		
Flufenpyr-ethyl		
Flumetsulam		
Flumiclorac pentyl ester		
Flumioxazin		
Fluquinconazole		
Fluridone		
Fluroxypyr		
Fluroxypyr 1-methylheptyl ester		
Flutiacet methyl		
Flutolanil		
Flutriafol		

Waste Stream Pesticide and Mycotoxin Constituents		
Fluvalinate		
Folpet		
Fomesafen		
Fonofos		
Furilazole		
Glufosinate ammonium		
Glyphosate		
Halosulfuron methyl		
Heptachlor		
Heptachlor		
Heptachlor epoxide		
Hexachlorobenzene		
Hexaconazole		
Hexythiazox		
Hydroprene		
Imazalil		
Imazamox		
Imazapic		
Imazaquin		
Imazethapyr		
Imidacloprid		
Imiprothrin		
Imiprothrin		
Imiprothrin		
Indoxacarb		
Iodosulfuron methyl		
Ipconazole		
Iprodione		
Isoprocarb		
Isoxadifen ethyl		
Isoxaflutole		
Lactofen		
Lambda cyhalothrin		
Linuron		
Malathion		
Malathion oxygen analog		
Mancozeb		
Mesotrione		
Metalaxyl		
Methamidophos		



Waste Stream Pesticide and Mycotoxin Constituents		
Methidathion		
Methiocarb		
Methomyl		
Methoprene		
Methoxychlor		
Methoxyfenozide		
Metolachlor		
Metribuzin		
Mevinphos		
MGK 264		
Molinate		
Monocrotophos		
Myclobutanil		
Nicosulfuron		
Nitrapyrin		
Norflurazon		
Norflurazon desmethyl		
Omethoate		
Orthosulfamuron		
Oxadixyl		
Oxamyl		
Oxamyl oxime		
Oxydemeton methyl		
Oxydemeton-S-methyl sulfone		
Oxyfluorfen		
Paraquat CL tetrahydrate		
Paraquat dichloride		
Parathion		
Parathion methyl		
Parathion methyl oxygen analog		
Parathion oxygen analog		
Pendimethalin		
Penoxsulam		
Pentachloroaniline		
Pentachloronitrobenzene		
Pentachlorophenyl methyl sulfide		
Permethrin		
Phenanthrene		
Phenanthrene-d10		
Phenothrin		

Waste Stream Pesticide and Mycotoxin Constituents		
Phorate		
Phorate sulfone		
Phorate sulfoxide		
Phosmet		
Phosmet oxygen analog		
Picloram		
Piperonyl butoxide		
Pirimiphos methyl		
Prallethrin		
Primisulfuron methyl		
Prohexadione calcium		
Prometryn		
Propachlor		
Propanil		
Propargite		
Propetamphos		
Propiconazole		
Propoxur		
Propoxur		
Pymetrozine		
Pyraclostrobin		
Pyraflufen ethyl		
Pyrasulfotole		
Pyrene		
Pyrene-d10		
Pyrethrin		
Pyrethrins		
Pyridate		
Pyriproxyfen		
Quinclorac		
Quintozene		
Quizalofop ethyl		
Resmethrin		
Rimsulfuron		
Sethoxydim		
Sethoxydim Li		
Simazine		
Spinetoram		
Spinosad		
Spinosad A+D		

Waste Stream Pesticide and Mycotoxin Constituents		
Spinosad Factor B (DE-105)		
Spinosad K		
Spinosyn A		
Spinosyn D		
Spiromesifen		
Spiromesifen enol		
Sulfentrazone		
TCMTB		
Tebuconazole		
Tebufozide		
Tefluthrin		
Terbufos		
Terbufos sulfone		
Tetraconazole		
Tetradifon		
Tetramethrin		
Thiabendazole		
Thiamethoxam		
Thifensulfuron methyl		
Thiobencarb		
Thiodicarb		
Thiophanate methyl		
Topramezone		
Tralkoxydim		
Tralomethrin		
Triadimefon		
Triadimenol		
Triallate		
Tribenuron methyl		
Triclopyr		
Trifloxystrobin		
Trifluralin		
Triticonazole		
Triticonazole Metabolite RPA406341		
Ziram		

USDA  
According to Matthew

<u>Name</u>	<u>Waste Profile #s on manifests</u>
Non-Routine Lab Packs (LP)	- 100849
Waste Stream #1	- 100765
" "	#2 - 100810
" "	#3 - LP
" "	#4 - 100848
" "	#5 - LP
" "	#6 - LP
" "	#7 - LP
" "	#8 - 102679
" "	#9 - LP
" "	#10 - 112192
" "	#11 - LP
" "	#12 - LP
" "	#13 - LP
Lamps	- 807567
NiCd Bat	- 182995
Lithium Bat	- 757553

# From Mnt Review (lbs)

USDA FGIS  
RCRA INSP 6/20/12  
JAN

Manifest	5/30/12	1/24/12	7/12/11	5/3/11	2/5/11
- WS-1	800	800	700	400	700
- WS-2	800	600	500	200	300
- WS-3 <sup>Tot</sup>	1 (329.17)	1 (321.8)	3 (771.9)		5 (450.9)
- WS-4	50	150			20
- WS-5					
- WS-6					
- WS-7	20	20	15	10	25
- WS-8	240	50	65		
- WS-9	20		15		
UW-10 WS-10	(20)	(20)		(180)	
UW-Lamp WS-11	(1)				
- WS-12					
- WS-13					
- Lamps					
- Ni Cd Batter		(1)		(5)	(5)
- Lithium <sup>Batter</sup>	(40)			(10)	
other Non-Haz Not include various				<del>(5)</del>	
- Lab Packs	50	1	25	5 40	30
(Net incl Non-Haz Non-routings)	51		3 28	20 5 90 160	5 35

Total	1982	1672	1327	770	1085
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Time between 4mo 4mo 2mo 3mo

Acct	72
WS-3	329.17

Based on  $\approx$  time diff all < 2200 lb/mo  
and > 220 lb/mo  $\Rightarrow$  SQG

also acute < 2.2 lb

J. Thompson  
6/20/12  
RCRA Insp



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number MOD 9 5 7 9 6 7 0 2	2. Page 1 of 2	3. Emergency Response Phone (877) 818-0087	4. Manifest Tracking Number <b>000701659 VES</b>		
5. Generator's Name and Mailing Address USDA GIPSA TSD 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377				Generator's Site Address (if different than mailing address) SAME			
Generator's Phone: 816 891-0467							
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS				U.S. EPA ID Number NJ0080631359			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE				U.S. EPA ID Number			
Facility's Phone: 618 271-2804 SAUGET, IL 62201 1060				111093642424			

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., (CHLOROFORM, ACETONE), 3 (6.1), II, RG (D001) <i>405142</i>	001	D F	WS4 00050	P	F002	D001	
X	2. UN3286, WASTE FLAMMABLE LIQUID, TOXIC, CORROSIVE, n.o.s., (ACETONITRILE, TRIFLUOROACETIC ACID), 3 (6.1,8), II, RG (D001) <i>405141</i>	002	D F	WS8 00240	P	F005	D002	
X	3. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., (ACETONITRILE, METHANOL), 3 (6.1), II, RG (D001) <i>405148</i>	002	D M	WS1 00800	P	F005	D002	D003
X	4. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., 3 (6.1), II <i>405140</i>	001	D F	LP 00050	P	D001		D018

14. Special Handling Instructions and Additional Information  
ER Service Contracted by VESIS - 1) W:100848 A:TW100848 15DF 2) W:102679 A:TW102679 15DF 3) W:100765 A:TW100765 55DM 4) W:100249 A:TW100249 30DF

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.  
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name <b>MATTHEW C JUNE</b>	Signature <i>[Signature]</i>	Month 05	Day 30	Year 12
---	---------------------------------	-------------	-----------	------------

16. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):			

17. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name <b>Shannon Hartz</b>	Signature <i>[Signature]</i>	Month 05	Day 30	Year 12
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
Facility's Phone:					
18c. Signature of Alternate Facility (or Generator) Month Day Year					

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)			
1. <i>H410</i>	2. <i>H410</i>	3. <i>H410</i>	4. <i>H410</i>

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a				
Printed/Typed Name <b>NEAL L. KETTERNO</b>	Signature <i>[Signature]</i>	Month 05	Day 30	Year 12

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b> (Continuation Sheet)		21. Generator ID Number <b>MOD985796762</b>	22. Page <b>2 of 2</b>	23. Manifest Tracking Number <b>000701659VES</b>	
24. Generator's Name <b>USDA GIPSA TSD</b>					
25. Transporter _____ Company Name				U.S. EPA ID Number	
26. Transporter _____ Company Name				U.S. EPA ID Number	
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No. Type		29. Total Quantity	30. Unit Wt./Vol.
X	5. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., (ACETONITRILE, METHANOL), 3 (6.1), II <b>405631</b>	002	DM	<b>WS2</b> 00800	P F003 U002 U031 F005 U003 U056
X	6. UN1325, WASTE FLAMMABLE SOLIDS, ORGANIC, n.o.s., 4.1, II <b>405640</b>	001	DF	<b>LP</b> 00001	P D001
X	7. UN2810, WASTE TOXIC LIQUIDS, ORGANIC, n.o.s., 6.1, I	001	DF	<b>LP-3</b> 00001	P P004 P039 P044 P037 P041 P051
X	8. UN2810, TOXIC LIQUIDS, ORGANIC, n.o.s., 6.1, I	001	DF	<b>LP</b> 00010	P NONE
X	9. UN2922, WASTE CORROSIVE LIQUIDS, TOXIC, n.o.s., 8 (6.1), II	001	DF	<b>LP-7</b> 00020	P D002 D008 D008
X	10. UN3266, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, n.o.s., 8, II	001	DF	<b>LP-9</b> 00020	P D002
32. Special Handling Instructions and Additional Information 5) W:100810 A:TWI100810 55DM 6) W:100849 A:TWI100849 05DF 7) W:100849 A:TWI100849 14DF 8) W:100849 A:TWI100849 05DF 9) W:100849 A:TWI100849 14DF 10) W:100849 A:TWI100849 14DF <b>325.17g</b>					
33. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____					
34. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____					
35. Discrepancy					
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) <b>H040 H040 H040 H040 H040</b>					

SHIPPING DOCUMENT		1. Generator ID Number M000005705702		2. Page 1 of 1		3. Emergency Response Phone 877-216-0097		4. Shipping Document Tracking Number <b>ZZ 00319836</b>				
5. Generator's Name and Mailing Address USDA GIPSA TSD 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377						Generator's Site Address (if different than mailing address) SAME						
Generator's Phone: 816-891-0467						U.S. EPA ID Number N J 0 0 3 0 0 0 1 5 1 0						
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS						U.S. EPA ID Number						
7. Transporter 2 Company Name						U.S. EPA ID Number						
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 1275 MINERAL SPRINGS DRIVE						U.S. EPA ID Number						
Facility's Phone: 202-284-8856 PORT WASHINGTON, WA 98144						W J 0 0 3 0 0 0 1 5 1 0						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Codes		
						No.	Type					
	X	1. UN2794, BATTERIES, WET, FILLED WITH ACID (UNIVERSAL WASTE), 8, III				0 0 1	O F	WS 10	P	NONE		
	X	2. UN3090, LITHIUM BATTERY, 9, II				0 0 1	O F	30040	P	NONE		
		3. UNIVERSAL WASTE-LAMPS				0 0 1	O F	WS 11	P	NONE		
	4.											
14. Special Handling Instructions and Additional Information ER Service Contracted by VERTS - 11 W 112192 A SSS112192 05DF - 21 W 757553 A SSS 757553 05DF 3) W:807567 A SSS807567 14DF												
15. GENERATOR S/OFFEROR S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.												
Generator's/Officer's Printed/Typed Name Matthew C. Junk						Signature 		Month Day Year 05 20 12				
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	17. Transporter Acknowledgment of Receipt of Shipment											
	Transporter 1 Printed/Typed Name Shannon Hinz						Signature 		Month Day Year 05 20 12			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name						Signature 		Month Day Year			
	18. Discrepancy											
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	18b. Alternate Facility (or Generator) Shipping Document Tracking Number: U.S. EPA ID Number:											
	Facility's Phone:						18c. Signature of Alternate Facility (or Generator) Month Day Year					
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)												
1.		2.		3.		4.						
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a												
Printed/Typed Name						Signature		Month Day Year				

GENERATOR / SHIPPER'S INITIAL COPY

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Manifest Tracking Number <b>000701118 VES</b>											
5. Generator's Name and Mailing Address										Generator's Site Address (if different than mailing address)									
Generator's Phone:																			
6. Transporter 1 Company Name										U.S. EPA ID Number									
7. Transporter 2 Company Name										U.S. EPA ID Number									
8. Designated Facility Name and Site Address										U.S. EPA ID Number									
Facility's Phone:																			
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes							
						No. Type													
1.								WS4 150											
2.								WS1 800											
3.								WS8 50											
4.								WS2 600											
14. Special Handling Instructions and Additional Information																			
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.																			
Generator's/Offendor's Printed/Typed Name: <u>MATTHEW C. DU</u> Signature: _____ Month: _____ Day: _____ Year: _____																			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____																			
17. Transporter Acknowledgment of Receipt of Materials																			
Transporter 1 Printed/Typed Name: <u>Nick K...</u> Signature: _____ Month: _____ Day: _____ Year: _____																			
Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____																			
18. Discrepancy																			
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection																			
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____																			
Facility's Phone: _____																			
18c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____																			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)																			
1. <u>H040</u> 2. _____ 3. _____ 4. _____																			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a																			
Printed/Typed Name: <u>John S...</u> Signature: _____ Month: _____ Day: _____ Year: _____																			

DESIGNATED FACILITY TO GENERATOR





SHIPPING DOCUMENT		1. Generator ID Number <b>MOD 0857967R2</b>		2. Page 1 of 1		3. Emergency Response Phone <b>(977) 818-0097</b>		4. Shipping Document Tracking Number <b>ZZ 00319990</b>		
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address) <b>USDA GIPSA TSC 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377</b>								
Generator's Phone: <b>816 891-0467</b>										
6. Transporter 1 Company Name <b>VEOLIA ES TECHNICAL SOLUTIONS</b>		U.S. EPA ID Number <b>N J D 0 8 0 6 3 1 3 6 9</b>								
7. Transporter 2 Company Name		U.S. EPA ID Number								
8. Designated Facility Name and Site Address		U.S. EPA ID Number								
<b>VEOLIA ES TECHNICAL SOLUTIONS 1275 MINERAL SPRINGS DRIVE</b>  Facility's Phone: <b>262 284-6855</b> <b>PORT WASHINGTON, WI 53074</b>		<b>W I D 9 8 8 5 6 6 5 4 3</b>								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Codes
						No.	Type			
	X	1. UN2794, BATTERIES, WET, FILLED WITH ACID, 8, III				0 0 1	D F	WSD 00020	P	NONE
	X	2. UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, 8, III				0 0 1	D F	N/C 00001	P	NONE
		3.								
	4.									
14. Special Handling Instructions and Additional Information		<b>SSS182995 05DF</b> <b>ER Service Contracted by VESTS -/- 1) W:112192 A:SSS112192 05DF 2) W:182995 A:</b> <b>D927462</b> <b>Rec'd @ Veolia TSW 10 Day on 1/25/12 Rk.</b>								
15. GENERATOR S/OFFEROR S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offoror's Printed/Typed Name		Signature				Month Day Year				
<b>MATTHEW C. JUNG</b>		<i>[Signature]</i>				<b>10 1 2 4 1 2</b>				
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:				Date leaving U.S.:				
Transporter signature (for exports only):										
17. Transporter Acknowledgment of Receipt of Shipment										
Transporter 1 Printed/Typed Name		Signature				Month Day Year				
<b>Nick Koudys</b>		<i>[Signature]</i>				<b>1 12 4 1 2</b>				
Transporter 2 Printed/Typed Name		Signature				Month Day Year				
18. Discrepancy										
18a. Discrepancy Indication Space		<input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator)		Shipping Document Tracking Number: U.S. EPA ID Number								
Facility's Phone:										
18c. Signature of Alternate Facility (or Generator)						Month Day Year				
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)										
1. <b>H141</b>		2. <b>H141</b>		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a										
Printed/Typed Name		Signature				Month Day Year				
<b>David Braun</b>		<i>[Signature]</i>				<b>02/10/12</b>				

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number		2. Page 1 of 2	3. Emergency Response Phone		4. Manifest Tracking Number <b>000560074 VES</b>	
		5. Generator's Name and Mailing Address USDA GIPSA TSC 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377		Generator's Site Address (if different than mailing address) SAME				
Generator's Phone: 816 891-0487		6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS		U.S. EPA ID Number NJ0080631369				
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS, 7 MOBILE AVENUE SAUGET, IL 62201-1069		U.S. EPA ID Number ILL0086642424						
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1) UN1982, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., (ACETONITRILE, METHANOL), 3 (6.1), II, RQ (D001) <i>38-7324</i>	002	DM	WS1 00700	F	F003	D002	D031
X	2) UN1982, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., (ACETONE, CHLOROFORM), 3 (6.1), II <i>38-7326</i>	001	DF	LP 00025	P	F002	D001	
X	3) UN3285, WASTE FLAMMABLE LIQUID, TOXIC, CORROSIVE, n.o.s., (ACETONITRILE, TRIFLUOROACETIC ACID), 3 (6.1, 9), II <i>38-7327</i>	001	DF	WS8 00065	P	F003	D002	
X	4) UN1982, WASTE FLAMMABLE LIQUIDS, TOXIC, n.o.s., (ACETONITRILE, METHANOL), 3 (6.1), II, RQ (D001) <i>38-7325</i> <i>730712/11</i>	002	DM	WS2 00500	F	F003	D002	D031
14. Special Handling Instructions and Additional Information ER Service Contracted by VESIS - 1) W:100/65 A:1W100/65 55DM 2) W:100/65 A:1W100/65 14DF 3) W:102/79 A:1W102/79 15DF 4) W:100/810 A:1W100/810 55DM								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name <i>MATTHEW C. JUNG</i>					Signature <i>[Signature]</i>		Month Day Year <i>07 12 11</i>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>Brent Dicks</i>		Signature <i>[Signature]</i>					Month Day Year <i>7 12 11</i>	
Transporter 2 Printed/Typed Name		Signature					Month Day Year	
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)		U.S. EPA ID Number						
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)							Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <i>H040</i>		2. <i>H040</i>		3. <i>H040</i>		4. <i>H040</i>		
20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <i>John Szemore</i>					Signature <i>[Signature]</i>		Month Day Year <i>07 13 11</i>	

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>MOD 8 5 7 9 8 7 8 2</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(877) 818-0087</b>		4. Manifest Tracking Number <b>000560075 VES</b>	
		5. Generator's Name and Mailing Address <b>USDA GIPSA TSO 10363 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377</b>		Generator's Site Address (if different than mailing address) <b>SAME</b>				
Generator's Phone: <b>816 891-0487</b>		6. Transporter 1 Company Name <b>VEOLIA ES TECHNICAL SOLUTIONS</b>		U.S. EPA ID Number <b>N J D Q 8 0 8 3 1 3 8 9</b>				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>VEOLIA ES TECHNICAL SOLUTIONS, W124 N9451 BOUNDARY</b>		Facility's Phone: <b>262 255-8855</b>		U.S. EPA ID Number <b>W I D Q 0 3 9 8 7 1 4 8</b>				
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
				No.	Type			
X		1. UN3288, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, n.o.s., 8, II		0 0 1	D F	LP-9	P	D002
				0 0 1	D F	00015	P	
X		2. UN2809, WASTE MERCURY, 8, III		0 0 1	D F	LP	P	U151
				0 0 1	D F	00003	P	D009
3.								
4.								
14. Special Handling Instructions and Additional Information <b>CWDSUPHG 05DF &lt;1LB MERCURY</b> <b>ER Service Contracted by VESTS - 1) W:100849 A: CWDDPK8B 14DF 2) W:100849 A:</b>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name <b>MATTHEW C. JUNG</b>				Signature <i>[Signature]</i>		Month Day Year <b>0 7 1 2 1 1</b>		
16. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: <b>0</b> Date leaving U.S.:		
17. Transporter Acknowledgment of Receipt of Materials		Transporter 1 Printed/Typed Name <b>Brent Diercks</b>		Signature <i>[Signature]</i>		Month Day Year <b>7 12 11</b>		
		Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <b>H141</b>		2. <b>H141</b>		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <b>William Banks</b>				Signature <i>[Signature]</i>		Month Day Year <b>0 7 2 7 1 1</b>		

Use print or type. (Form designed for use on elite (12-pitch) typewriter.)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number MOD985780752	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number <b>007388326 VES</b>	
5. Generator's Name and Mailing Address USA GIPSA LTD 1050 NORTH AMERICAN DRIVE KANSAS CITY MO 64113-1377			Generator's Site Address (if different than mailing address) SAIL			
Generator's Phone: 816 851-0817			U.S. EPA ID Number			
6. Transporter 1 Company Name VEQUAES TECHNICAL SOLUTIONS			U.S. EPA ID Number M3D090831389			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address VEQUAES TECHNICAL SOLUTIONS WITH N9451 BOUNDARY			U.S. EPA ID Number			
Facility's Phone: 262 255-5555 MENOMONEE FALLS, WI 53051						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
	1. UN1950, WASTE AEROSOLS, FLAMMABLE, (EACH NOT EXCEEDING 1L CAPACITY) 2.1	001	DF	00005	P	00
X	2. UN1014, FIRE EXTINGUISHER OR LIQUEFIED GAS, 2.2	001		00005	P	NONE
X	3. UN2800, WASTE MERCURY, 8		DF	LP 44 to Matt 00020	P	U151 D009
	4.					
14. Special Handling Instructions and Additional Information CLASSIFICATION: HAZARDOUS						
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name PATHEM JUNE					Signature [Signature] Month Day Year	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
	Transporter signature (for exports only):					
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials		Signature		Month Day Year	
	Transporter 1 Printed/Typed Name SHARON HINES		[Signature]		9 5 0 3 1	
TRANSPORTER	Transporter 2 Printed/Typed Name		Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number: U.S. EPA ID Number					
	18b. Alternate Facility (or Generator) Facility's Phone: Month Day Year					
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)					
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
	1. H141	2. H141	3. H141	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name ROBERT					Signature [Signature] Month Day Year	



<b>SHIPPING DOCUMENT</b>		1. Generator ID Number <b>MOD005746702</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(877) 818-0087</b>		4. Shipping Document Tracking Number <b>ZZ 00176731</b>		
5. Generator's Name and Mailing Address <b>USDA GIPSA TSD 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377</b>					Generator's Site Address (if different than mailing address) <b>SAME</b>				
Generator's Phone: <b>816-231-1037</b>									
6. Transporter 1 Company Name <b>VEOLIA ENVIRONMENTAL SOLUTIONS</b>					U.S. EPA ID Number <b>MI D080831369</b>				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>VEOLIA ES TECHNICAL SOLUTIONS 1275 MINERAL SPRINGS DRIVE</b>					U.S. EPA ID Number				
Facility's Phone: <b>509-343-8950</b>					<b>MI D080831369</b>				
<b>GENERATOR</b>	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Codes
	<input checked="" type="checkbox"/>	UN3028, BATTERIES, WET, CONTAINING POTASSIUM HYDROXIDE SOLID (UNIVERSAL WASTE) (I, II)			2	D F	00005	P	NONE
	<input checked="" type="checkbox"/>	UN2794, BATTERIES, WET, FILLED WITH ACID (UNIVERSAL WASTE) (I, II)			0	D F	00160	P	NONE
	<input checked="" type="checkbox"/>	UN3030 LITHIUM BATTERY (I, II)			0	D F	00010	P	NONE
	<input type="checkbox"/>								
14. Special Handling Instructions and Additional Information <b>ER Service Contracted by VEI (2 T) W:182995 A:SSS182995 05DF 3) W:112192 A:SSS112192 20DF 3) W:757553 A:SSS757553 05DF</b>									
15. GENERATOR/SUPPLIER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Officer's Printed/Typed Name <b>MATTHEW C. JUNE</b>					Signature 		Month Day Year <b>05 03 11</b>		
<b>TRANSPORTER</b>	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
	Transporter signature (for exports only):								
	17. Transporter Acknowledgment of Receipt of Shipment								
	Transporter 1 Printed/Typed Name <b>Shannon Hize</b>				Signature 		Month Day Year <b>05 03 11</b>		
	Transporter 2 Printed/Typed Name				Signature		Month Day Year		
<b>DESIGNATED FACILITY</b>	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Shipping Document Tracking Number:								
	18b. Alternate Facility (or Generator) U.S. EPA ID Number								
	Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)									
1. <b>H141</b>		2. <b>H141</b>		3. <b>H141</b>					
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a									
Printed/Typed Name <b>David Braun</b>					Signature 		Month Day Year <b>05 16 11</b>		

DESIGNATED FACILITY TO GENERATOR



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number MOD 885790782	2. Page 1 of 2	3. Emergency Response Phone (877) 816-0087	4. Manifest Tracking Number 000388325 VES					
5. Generator's Name and Mailing Address USDA GIPSA TSD 16389 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64183-1377			Generator's Site Address (if different than mailing address) SAME							
Generator's Phone: 816 881 0067										
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS			U.S. EPA ID Number NJ00000831389							
7. Transporter 2 Company Name			U.S. EPA ID Number							
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MURRAY AVENUE			U.S. EPA ID Number							
Facility's Phone: 816 311-1111			11 D 0 8 6 4 2 4 2 4							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
	X	1. UN1993, WASTE FLAMMABLE LIQUIDS, TOXIC, F.O.S. (ACETONITRILE METHANOL) 3 (6.1), II	38-3574	1	DM	00400	P	F003	U002	U031
	X	2. UN1993, WASTE FLAMMABLE LIQUIDS, TOXIC, F.O.S. (ACETONITRILE METHANOL) 3 (6.1), II	38-3576	1	DF	00540	P	D003	U007	U001
	X	3. UN1993, WASTE FLAMMABLE LIQUIDS, TOXIC, F.O.S. (ACETONITRILE METHANOL) 3 (6.1), II	38-3575	1	DM	00200	P	F003	U002	U031
	X	4. UN2013, WASTE WATER-REACTIVE SOLID, F.O.S., 4.2	38-3576	1	DF	00005	P	D003		
14. Special Handling Instructions and Additional Information EP Service Contracted by VESTS 4- 1) W 100765 A: TW 100765 55DM 2) W: 100849 A: TW 100849 140F 3) W: 100810 A: TW 100810 55DM 4) W: 100849 A: TW 100849 050F										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Officer's Printed/Typed Name MATTHEW C. TURNER										
Signature <i>[Signature]</i>										
Month Day Year 05 03 11										
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Shannon Hinz									
	Signature <i>[Signature]</i>									
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number									
	Facility's Phone: 18c. Signature of Alternate Facility (or Generator)									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H041 2. H041 3. H041 4. H040										
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name John S. Moore										
Signature <i>[Signature]</i>										
Month Day Year 05 04 11										

ATTACHMENT *INC* Page *15* of *18*



<b>SHIPPING DOCUMENT</b>		1. Generator ID Number <b>MOD 9 8 5 7 9 8 7 6 2</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(877) 818-0087</b>	4. Shipping Document Tracking Number <b>ZZ 00176574</b>		
5. Generator's Name and Mailing Address <b>USDA GIPSA TSO 10383 NORTH AMBASSADOR DRIVE KANSAS CITY, MO 64153-1377</b>							
Generator's Site Address (if different than mailing address) <b>SAME</b>							
Generator's Phone: <b>816 891-0405</b>							
6. Transporter 1 Company Name <b>VEOLIA ES TECHNICAL SOLUTIONS</b>				U.S. EPA ID Number <b>N J D 0 8 0 6 3 1 3 6 9</b>			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>VEOLIA ES TECHNICAL SOLUTIONS 1275 MINERAL SPRINGS DRIVE</b>				U.S. EPA ID Number <b>W I D 0 8 8 5 8 6 5 4 3</b>			
Facility's Phone: <b>262 284-8855</b> <b>PORT WASHINGTON, WI 53074</b>							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Codes
	1	1. <b>11 IN 3028 BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, (UNIVERSAL WASTE), 8, III</b>	0 0 1	D F	Nico 0 0 0 0 5	P	NONE
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information <b>1) WI:182995 A:SSS182995 05DF -I- ER Service Contracted by VESTS</b> <b>D738408</b> <b>Rec'd @ Veolia TSI 10 Day on 2/9/11 RK</b>							
15. GENERATOR S/OFFEROR S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offoror's Printed/Typed Name <b>MATTHEW C. JUNG</b>							
Signature 							
Month Day Year <b>0 2 0 8 1 1</b>							
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Shipment						
	Transporter 1 Printed/Typed Name <b>Brent Diercks</b>						
Signature 							
Month Day Year <b>2 8 11</b>							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Shipping Document Tracking Number: _____ U.S. EPA ID Number						
	18b. Alternate Facility (or Generator)						
	Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)							
Month Day Year							
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)							
1. <b>H141</b> 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a							
Printed/Typed Name <b>David Braun</b>							
Signature 							
Month Day Year <b>0 2 0 3 1 1</b>							

DESIGNATED FACILITY TO GENERATOR

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number M00986798786	2. Page 1 of 2	3. Emergency Response Phone (877) 819-6087	4. Manifest Tracking Number <b>007458882 VES</b>			
5. Generator's Name and Mailing Address USDA GIPSA TSC 10383 NORTH AMBASSADOR DRIVE KANSAAS CITY, MO 64153-1377				Generator's Site Address (if different than mailing address) SAME				
Generator's Phone: 816 891-7405 0467				U.S. EPA ID Number M00986798786				
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS, 7 MOBILE AVENUE				U.S. EPA ID Number L00986798786				
Facility's Phone: 816 271-2304 SAUGET, IL 62201-1089				L00986798786				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type			F003	U002	U031
X	1. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.d.s., (ACETONITRILE, METHANOL), 3 (6) L, RQ (D001) 37-9041	002	DM	WS1 00700	P	F003	U002	U031
X	2. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.d.s., (ACETONITRILE, METHANOL), 3 (6) L, RQ (D001) 37-9042	002	DM	WS2 00800	P	F003	U002	U031
X	3. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, n.d.s., (CHLOROFORM, ACETONE), 3 (6) L, RQ (D001) 37-9044	001	DM	WS4 00020	P	F003	D001	
X	4. UN2824, WASTE FLAMMABLE LIQUIDS, CORROSIVE, n.d.s., 3 (3) L 37-9043	001	DF	LP 00050	P	D001		
14. Special Handling Instructions and Additional Information 1) W:100765 A:TW:100765 55DM 2) W:100810 A:TW:100810 55DM 3) W:100848 A:TW:100848 05DM 4) W:100848 A:TW:100848 14DF J- ER Service Contracted by VESTS								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name MATTHEW C. JUNG				Signature 		Month Day Year 02 08 11		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Brent Dricks				Signature 		Month Day Year 2 8 11		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H000		2. H000		3. H000		4. H000		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name John Szemore				Signature 		Month Day Year 02 09 11		

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

## PHOTO LOG

**Facility Name / City:** USDA FGIS

Kansas City, MO

**Facility ID #:** MOD985796762

**Date :** June 20, 2012

**Photographer:** Dedriel Newsome

**Type of Camera:** Olympus Stylus 720 SW, Serial #: A93671407

**Digital Recording Media:** Flashcard

**All digital photos were copied by:** Dedriel Newsome on 7/3/12 *DN*

**All digital photos were copied to:** CD-R

**Original copy is stored in:** CD-R. Digital photos were downloaded to CD-R all by Dedriel Newsome.

No changes were made in the original image files prior to storage on the CD-R. *DN*

Report Photo #	Photographer	Date	Approx. Time	File Name (DSCNxxxx.jpg)	Description
1	Dedriel Newsome	06/20/12	10:24 AM	0088	(facing SE) – HW Storage Building – Containers of hazardous wastes and products being accumulated.
2	Dedriel Newsome	06/20/12	10:24 AM	0089	(facing SE) – HW Storage Building – Containers of hazardous wastes, universal wastes and product being accumulated.
3	Dedriel Newsome	06/20/12	10:24 AM	0090	(facing SW) – HW Storage Building – Containers of hazardous wastes being accumulated and miscellaneous/ emergency equipment being stored.
4	Dedriel Newsome	06/20/12	10:25 AM	0091	(facing N) – HW Storage Building – Containers of products being stored.
5	Dedriel Newsome	06/20/12	10:27 AM	0092	(facing N) – HW Storage Building – Emergency information posted on cabinet by door (see photo 3).
6	Dedriel Newsome	06/20/12	10:31 AM	0093	(facing W) – Second Floor on north side of facility next to stairs – Phone that would be used in an emergency at the HW Storage Building. No emergency information posted near phone.
7	Dedriel Newsome	06/20/12	10:44 AM	0094	Room 228 – A 4L-jug dated 2/15/2012 of halogenated (chloroform) waste stream #5 with a loose lid. Also, see photo 8 for container label.
8	Dedriel Newsome	06/20/12	10:44 AM	0095	Room 228 – A 4L-jug dated 2/15/2012 of halogenated (chloroform) waste stream #5 with a loose lid. Also, see photo 7.
9	Dedriel Newsome	06/20/12	11:54 AM	0096	Room 139 – Three undated satellite accumulation containers on the Flame AA unit. They consisted of a 2L-jug of a corrosive waste, a 5-gallon jug of a corrosive waste and a 2L-jug of heavy metal waste stream #7.
10	Dedriel Newsome	06/20/12	11:56 AM	0097	Room 143 – 4L-jug of heavy metal waste stream #7 where the waste from Room 139 is added. Also, see photo 9.
11	Dedriel Newsome	06/20/12	12:27 PM	0098	Room 119 (BAR / GSL) – An approximately 2-gallon jug dated 5/30/2012 of corrosive inorganic waste stream #9 with an open funnel.



USDA FGIS Photographs

Kansas City, MO

6/20/2012

Photos taken by Dedriel Newsome 



**Photo 1, 6/20/2012 (facing SE) – HW Storage Building – Containers of hazardous wastes and products being accumulated.** D. Newsome



**Photo 2, 6/20/2012 (facing SE) – HW Storage Building – Containers of hazardous wastes, universal wastes and product being accumulated.** D. Newsome



**Photo 3, 6/20/2012 (facing SW) – HW Storage Building –**  
Containers of hazardous wastes being accumulated and miscellaneous/ emergency equipment being stored.

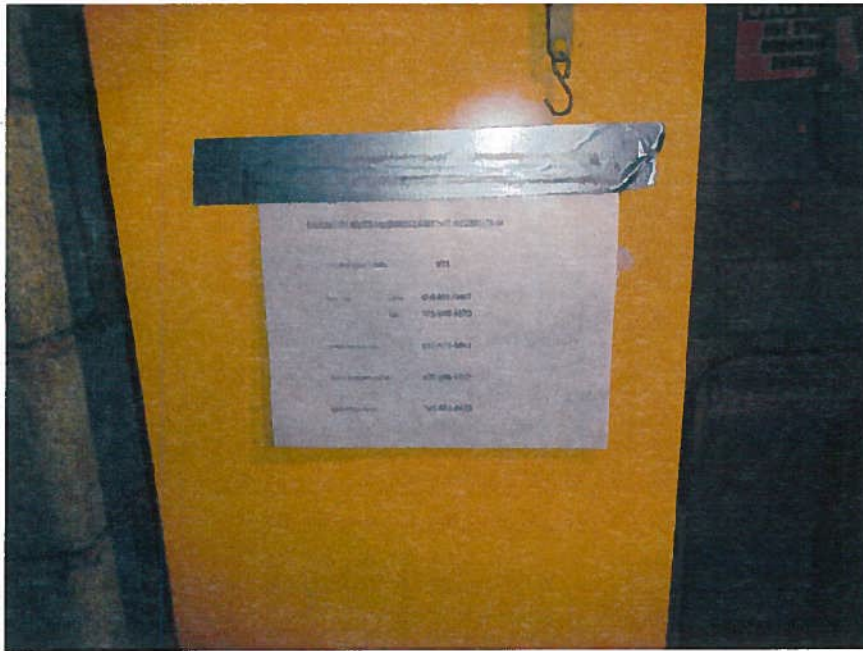
D. Newsome



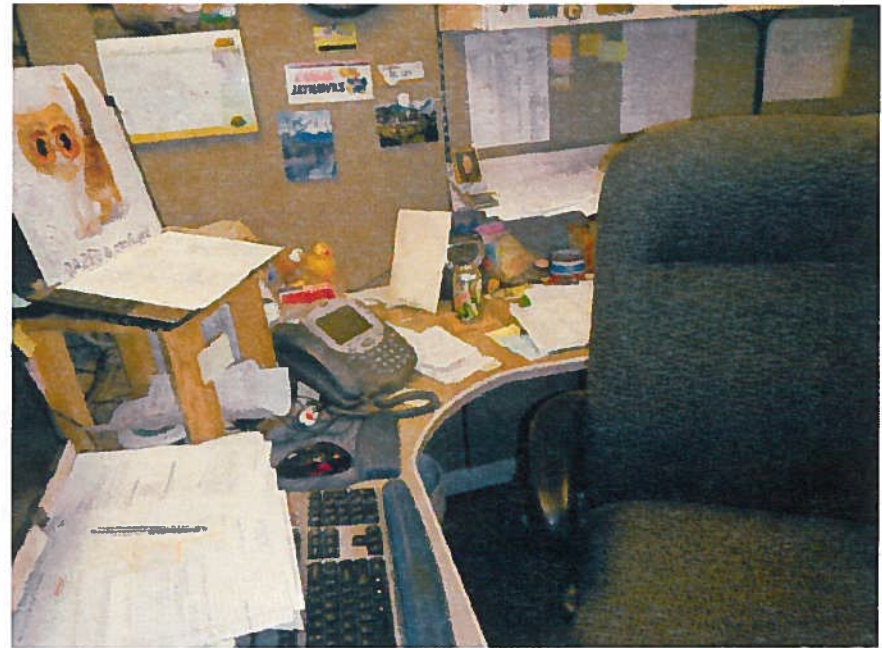
**Photo 4, 6/20/2012 (facing N) – HW Storage Building –**  
Containers of products being stored.

D. Newsome

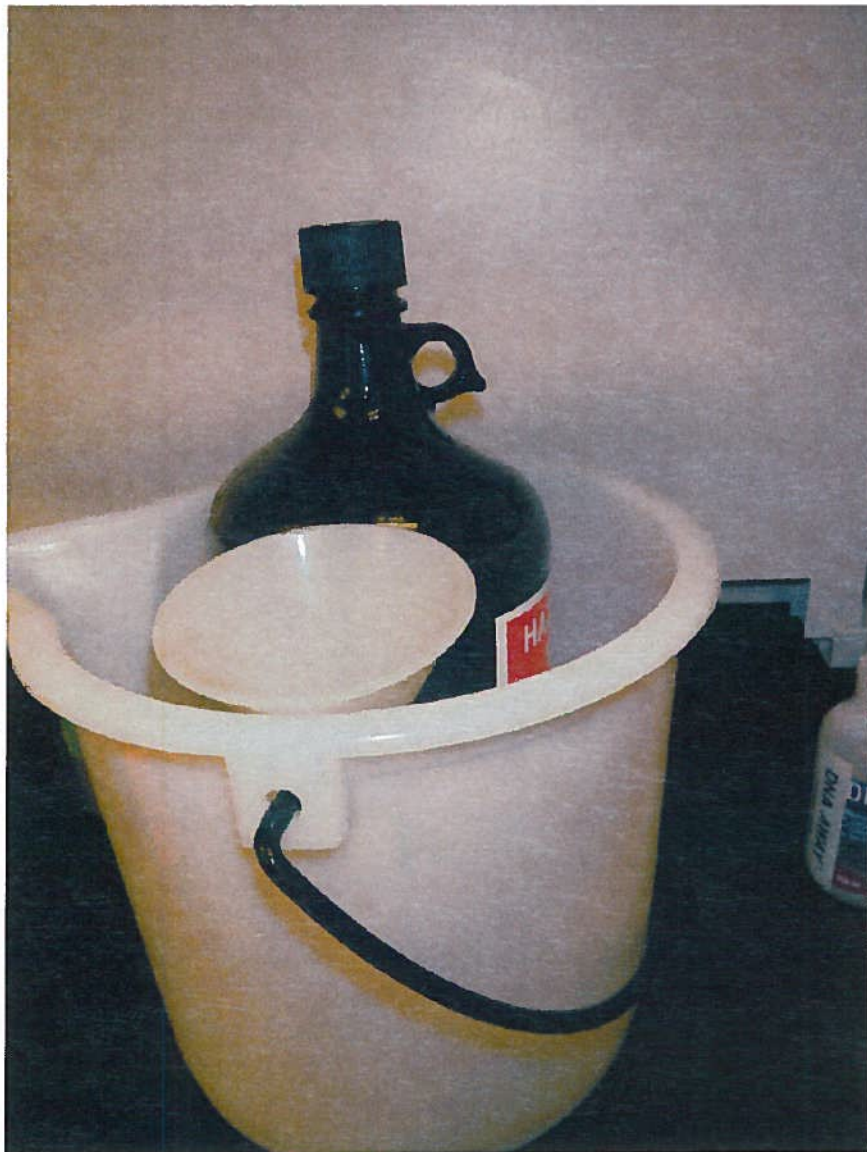




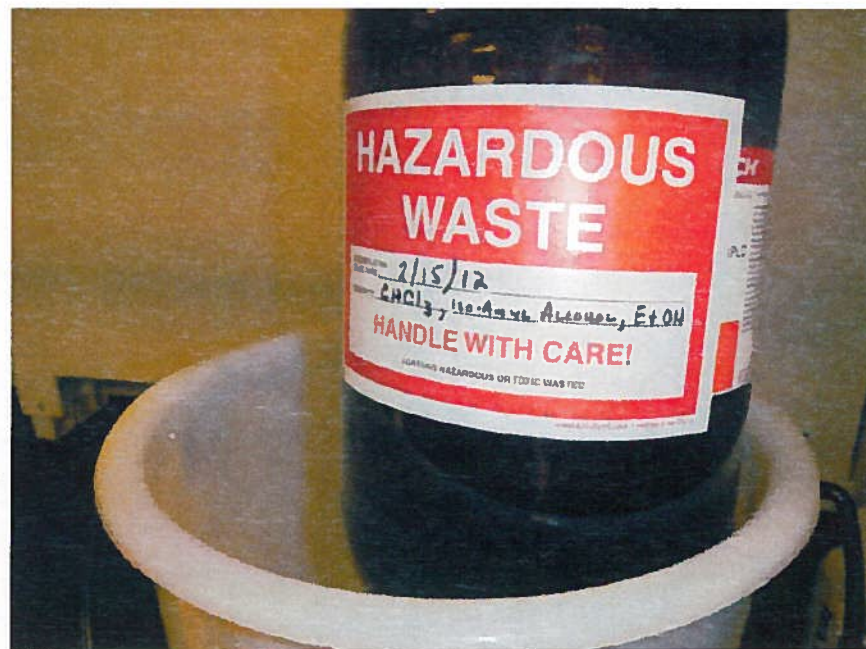
**Photo 5, 6/20/2012 (facing N) – HW Storage Building –**  
Emergency information posted on cabinet by door (see  
photo 3). D. Newsome



**Photo 6, 6/20/2012 (facing W) – Second Floor on north side of**  
facility next to stairs – Phone that would be used in an  
emergency at the HW Storage Building. No emergency  
information posted near phone. D. Newsome

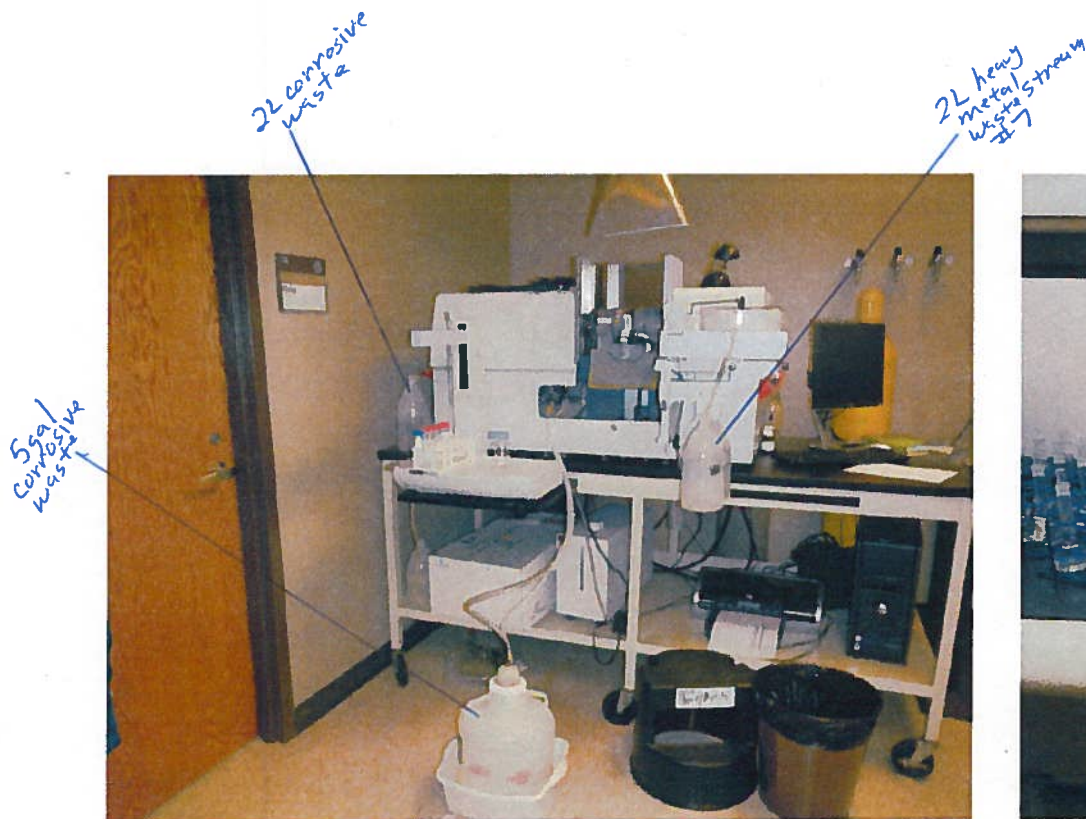


**Photo 7, 6/20/2012 – Room 228 – A 4L-jug dated 2/15/2012 of halogenated (chloroform) waste stream #5 with a loose lid.**  
Also, see photo 8 for container label. D. Newsome



**Photo 8, 6/20/2012 – Room 228 – A 4L-jug dated 2/15/2012 of halogenated (chloroform) waste stream #5 with a loose lid.**  
Also, see photo 7. D. Newsome





**Photo 9, 6/20/2012 – Room 139 – Three undated satellite accumulation containers on the Flame AA unit. They consisted of a 2L-jug of a corrosive waste, a 5-gallon jug of a corrosive waste and a 2L-jug of heavy metal waste stream #7.**

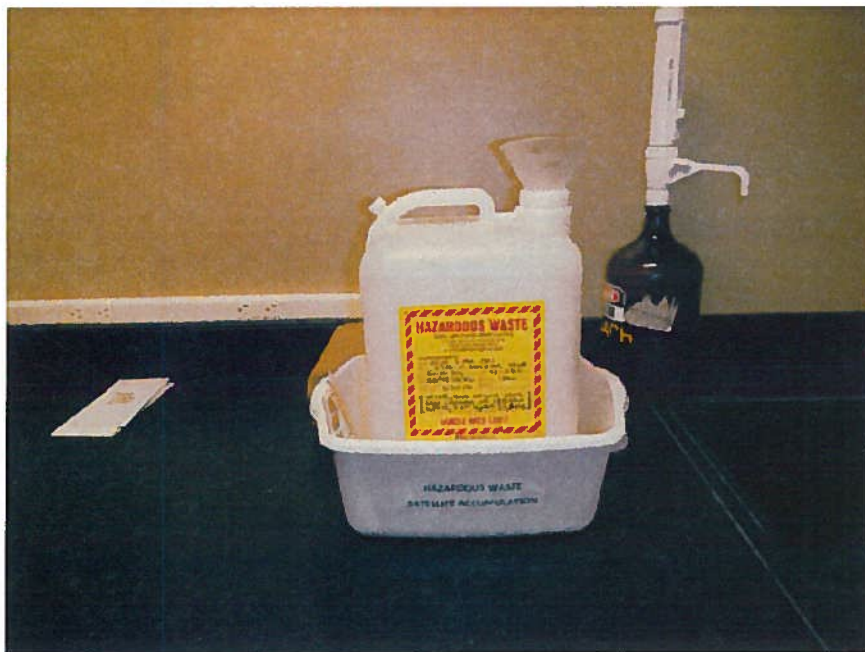
D. Newsome



**Photo 10, 6/20/2012 – Room 143 – 4L-jug of heavy metal waste stream #7 where the waste from Room 139 is added. Also, see photo 9.**

D. Newsome





**Photo 11, 6/20/2012 – Room 119 (BAR / GSL) – An approximately 2-gallon jug dated 5/30/2012 of corrosive inorganic waste stream #9 with an open funnel. D. Newsome**

*DNW*